SHIP TO:
WHSE/PAD B74006
V.A. Medical Center
WAREHOUSE (PAD) BLDG 50
3801 MIRANDA AVE.
Palo Alto, CA 94304

P.0.# 640-B74006

Item No.	Qty	Description
1	1	Pricing Non-Disclosure Language

This CONFIDENTIAL offer may not be shared with any third parties, buying evaluation groups or anyone not directly employed by customer. This offer is being extended in relation to a national show-site agreement, research partnership, or other non-standard transaction. If required for publishing, GE will happily provide a list price quote.

| 2 | 1 | DISCOVERY MI 20CM |

Discovery MI is the next evolution in whole body PET/CT platform, bringing clinically-relevant innovations in an evolutionary platform designed to open doors to new and advanced procedure possibilities in a non-invasive diagnostic imaging. Many of the subsystems have been reimagined to bring advances in quantitative PET imaging, single PET/CT organ imaging, managing patient breathing and cardiac movement, PET and CT iterative reconstruction technologies, and workflow efficiency, while providing the highest PET sensitivity in the industry.
Discovery MI platform introduces new SiPM based PET detector, designed for optimal detection efficiency and clinical versatility. The new SiPM based PET detector sensitivity and NECR properties are optimized to perform with any PET tracer currently available for improved PET/CT imaging thus potentially allowing faster acquisition time and/or lower injected PET dose.
The Discovery MI 4ring consists of an integrated gantry containing:

o anRevolution Evo CT
o new SiPM based PET detector composed of 4 PET rings
o a scalable PET iterative reconstruction system
o a Discovery MI operator console featuring in standard, the following advanced workflow solutions: RadRx patient study prescription; Q.Check a PET data Quantitative integrity check.
o a patient imaging table with one head holder, patient security straps and comfort accessories.
Quantitative Imaging
o Q.Temp – Individual temperature sensor and gain adjustment technique
o Q.Check – User configurable data integrity check that can help ensure parameters important for quantitative imaging are saved in the patient DICOM data prior to being sent to the network for analysis and/or archiving.
o Q.Prep
Prospective Reconstruction
o VUE Point HD utilizes a fully 3D iterative reconstruction technique with all

corrections within the loop, enhanced resolution with detector geometry modeling, model-based 3D scatter correction inside and scatter estimation outside the field of view, exclusive randoms corrections based on singles and dead-time correction with pile-up estimates providing high image quality and patient throughput.
o VUE Point FX, time-of-flight image reconstruction, leverages the innovative VUE Point HD iterative process by adding timing information to each step within the iterative loop and improving signal-to-noise ratio
o WideView - PET reconstructed transaxial Field of View coverage of 70cm diameter with CT based PET attenuation correction and CT wide-FOV Display.

Motion Management

Motion Management tools enable the reduction of motion artifacts caused by patient breathing and cardiac movement by acquiring motion information during the scan and incorporating it into motion related PET/CT applications.
o RAD Rx Variable CT protocols within same exam including Average Cine CT for improved attenuation correction
Calibration and Daily Quality Control
Daily Quality Assurance at the start of the scanning day is quick and efficient. A simple protocol launches the DQA procedure, which takes less than 10 minutes and provides you with a daily report (2).
CT Key Features

The Discovery MI platform can be operated as a standalone CT scanner (without gantry tilt). It offers exceptional power, remarkable speed, high-resolution/low-dose imaging, and full diagnostic capabilities.

The Discovery MI includes the Revolution Evo CT that can perform a wide variety of clinical applications not requiring gantry tilt with Clarity Imaging Chain and ASiR-V(1)‡ capabilities.
o Clarity Imaging Chain consists of Clarity Detector, DAS, Performix*40 Plus X-ray Tube and ASiR-V reconstruction (option), to deliver high resolution imaging.

o Silent design of Revolution EVO gantry allows significant reduction of audible noise compared with previous GE technology.

o IQ Enhance (IQE) reconstruction reduces helical Artifact Index in thin slice helical scanning.

o Axial or helical scans of the same anatomy at two different X-ray energies (kVps). To further improve registration accuracy, patient immobilization may be utilized.

o Adaptive Enhance Level Adjustment (AELA) may improve visual spatial resolution while maintaining pixel noise standard deviation and artifact.

o Organ Dose Modulation provides reduction of radiation dose via X-ray tube current modulation for superficial tissues, such as breasts.

o AutomA/SmartmA* modulates X-ray tube mA to account for specific patient anatomy based upon data gathered from the scout image.

o Dynamic Z-axis tracking provides automatic and continuous correction of the x-ray beam shape to block unused x-ray at the beginning and end of a helical scan to reduce unnecessary radiation.

o One stop scanning mode that provides a streamlined workflow

o Direct MPR with Auto-Batch feature, affording automatic real-time direct reconstruction and transfer of fully corrected multi-planar images, also allows users to move from routine 2D review to prospective 3D image review of axial, sagittal, coronal, and oblique planes while enabling automated protocol-driven batch reformats to be created and networked to their desired reading location.

o Dose Check provides users with tools to help them manage CT dose in clinical practice and is based on the standard XR-25-2010 published by The Association of Electrical and Medical Imaging Equipment Manufacturers (NEMA).

o Dose Reporting: CTDIvol, DLP, Dose Efficiency displays during scan prescription and provides dose information. The CTDIvol, DLP, and Phantom size used to calculate dose is automatically saved once the user selects End Exam. DICOM Structured Dose Report generates a CT Dose Report, which can enable tracking of dose (CTDIvol and DLP) for the patient by the hospital radiation tracking system/RIS/HIS.

o Scan mode: Helical Scan Speeds: Full 360 rotational scans: 0.35, 0.375, 0.40, 0.425, 0.45, 0.475, 0.5, 0.6, 0.7, 0.8, 0.9, 1.0 second Helical Pitch (nominal): 0.516 to 1.531 Cardiac Pitch: 0.16 to 0.325 Selectable kV: 80, 100, 120, 140 Selectable mA: 10 to 560, 5mA increments Reconstruction Algorithms: Soft Tissue, Standard, Detail, Chest, Bone, Bone Plus, Lung, Ultra, Edge, Edge Plus

o Scan Mode: Axial & Cine Scan Speeds: 0.35, 0.4, 0.5, 0.6, 0.7, 0.8, 0.9, 1.0, and 2.0 second full scans(360 acquisition).

o Selectable kV: 80, 100, 120, 140 Selectable mA: 10 to 560, 5mA increments Scan Plane

o Reconstruction Algorithms: Soft Tissue, Standard, Detail, Chest, Bone, Bone Plus, Lung, Ultra, Edge, Edge Plus Image Quality 0.28mm high resolution

PET/CT Operators Console
o Fully integrated PET and CT user interface
o Direct Multi Planar Reformat delivers automated axial, sagittal, and coronal reconstruction with excellent image quality for PET and CT images of the patient data being acquired. Direct3D TM automatically builds 3D models during axial image reconstruction.
o Volume Viewer: Environment for 3D processing of any CT, MR, 3D X-ray, and Pet/CT

Item No.	Qty	Description
		dataset. It provides exceptional tools for analysis, segmentation, measurements, annotation, filming, and exporting of clinically relevant images. Volume Viewer seamlessly combines anatomical image review with PET quantitative measurement capabilities such as SUV. o Freedom Workspace: Innovative hardware and software creates a convenient, ergonomic working environment. It offers sit/stand and horizontal/vertical monitor flexibility. It can also help reduce noise and heat with remote location of the console. o Two 19 -inch diagonal width high-resolution color monitors for image display, analysis, processing, and management of PET, CT, and PET/CT images. o Three button mouse with mouse pad o ImageWorks™ provides instant access to advanced image processing features such as CT Perfusion 4, Advanced Vessel Analysis, CardIQ Xpress Pro or Plus, AutoBone and DentaScan PET/CT Service Features Each system is supported by GE's InSite™ remote diagnostics, iLinq™, and TiP Virtual Assist. InSite broadband – all hardware and software required to remotely connect this PET/CT system to GE's InSite On-Line Center via secure VPN high-speed Internet connections. Enables access to services designed to reduce downtime, improve quality, enhance performance, increase productivity, and expand imaging capabilities. * Trademark of General Electric Company. ‡ Optional (1) In clinical practice, the use of ASiR-V may reduce CT patient dose depending on the clinical task, patient size, anatomical location, and clinical practice. A consultation with a radiologist and a physicist should be made to determine the appropriate dose to obtain diagnostic image quality for the particular clinical task. Low Contrast Detectability (LCD), Image Noise, Spatial Resolution and Artifact were assessed using reference factory protocols comparing ASiR-V and FBP. The LCD measured in 0.625 mm slices and tested for both head and body modes using the MITA CT IQ Phantom (CCT183, The Phantom Laboratory), using model observer method. (2) Represents typical system performance
3	1	Overlap reconstruction software appropriate for 64 and/or 128 upgrades Overlap reconstruction software appropriate for 64 and/or 128 upgrades
4	1	Q.Clear option Q.Clear is a full convergence iterative

Item No.	Qty	Description
		reconstruction technology designed to provide up to 2 times improvement in PET quantitation accuracy (SUVmean) with up to 2 times improvement in image quality (SNR) enabling accurate small lesion detection, fast and efficient reading and more confident diagnosis.
		Q.Clear upgrade for Discovery MI - DR products Pre-requisites: o P5051SK SharpIR Q.Clear upgrade for Discovery 710 products Pre-requisites: o P5051SK SharpIR o P5051NL Q.Core + 1 o P5051NN Q.Core + 2
		Q.Clear Upgrade for Discovery 610 products Pre-requisites: o P5051SK SharpIR o P5051NL Q.Core + 1
5	1	SmartMAR (Metal Artifact Reduction) for Discovery MI DR
		Metal Artifact reduction (MAR) helps reduce photon starvation, beam hardening and streak artifacts caused by high Z materials in the body, such as hip implants. The clarity of MAR images is addressing the challenges posed by metal artifacts, helping clinicians accurately contour targets and critical organs. MAR offers:
		• Exceptional image quality. MAR is based on the latest in GE Healthcare smart technology, which uses a novel three-step, sinogram-based iterative algorithm. • Streamlined workflow. MAR requires only one scan, making the process of obtaining a corrected image fast and efficient. • Dose conscious. MAR requires only one acquisition. • Patient comfort. The efficient, single-scan process helps to reduce patient time inside the scanner. • Versatility. MAR is designed to enhance clarity across a range of images including scans of hip implants, dental fillings, screws and other metal objects.
6		Q.Prep option

Item No.	Qty	Description
		Q.Prep is a new functionality introduced with Discovery IQ. Critical tool for the operator to perform Quantitative PET imaging, it is designed to facilitate the patient exam preparation.
		Q.Prep offers the following functions: • Ability to view parameters of prior exams • Compare prior parameters to current exams • Ability to pre-enter study information
7		PET Gating option
		PET Gating acquisition option for Discovery products. Enables PET respiratory gating scan functionality.
8	1	Motion Match option
		Motion Match
		Acquires and views fused gated PET and CT images on the console These tools find applications in: PET and CT respiratory and cardiac capability for motion analysis. PET and CT dynamic imaging for compartmental PET data model analysis and retrospective CT gating.
		PET attenuation correction from CT diagnostic data, including dynamic and gated CT techniques for motion management.
9	1	Q.CORE Power to Q.COREPower+ upgrade for Discovery MI DR
		Q.COREPower+ is the next generation expandable PET reconstruction technology that makes the latest PET/CT workflows clinically relevant by handling massive PET data sets with ease.
		While Q.COREPower is the perfect solution for conventional TOF reconstruction, Q.COREPower+ will provide a performance upgrade needed for Q.Clear‡ full convergence iterative reconstruction for advanced acquisition protocol such as cardiac dynamic or respiratory gating. Q.COREPower+ upgrade will allow Discovery MI DR ES user to access
		• MotionMatch‡ 4D PET/CT imaging
		• Q.Freeze‡ imaging Pre-requisit: Q.COREPower ‡ option
10	1	COLUMBIA LONG LENGTH CABL

Item No.	Qty	Description
		COLUMBIA LONG LENGTH CABL
11	1	Medium length Chiller Cooling Hose Line
		50ft Medium Length Chiller cooling hose line. Recommended length to meet most siting room layouts.
12	1	PET CARDIAC PACKAGE

The PET Cardiac Package allows the user to acquire a cardiac PET exam. This package contains the following items necessary for PET cardiac study:

- PET Cardiac Gating capability (P5051LH)

- Cardiac PET ACQC (P5051LE)

- Cardiac VUE (P5051LV)
ECG monitor and AW are not provided with this package.

Attenuation Correction Quality Control ensures proper cardiac registration in PET and CT, particularly useful in Cardiac stress rest PET/CT application. Mis-registered PET and CT attenuation correction data due to organ motion may be re-aligned and reconstructed again to try and recover proper PET attenuation correction to help avoid CT AC re-scans.

| 13 | 1 | CT Angiography Package |

CT Angiography package is innovative post-processing SW package and gives customers productivity improvement with decreased time to first clinically relevant Image and analysis. This package is including AVA Xpress and AutoBone Xpress.
CT AVA is a Highly Automated Software Post-Processing Package for the CT Operator's   Console. It is an Additional Tool for the Analysis of 3D Angiography Data Providing a   Number of Display, Measurement and Batch Filming/Archive Features to Study   User-Selected Vessels Which Include Stenosis Analysis; Pre/Post Stent Planning Procedures and Directional Vessel Tortuosity Visualization. Clinical Benefits

Decreased Operator Dependence: Currently there is Heavy Operator Dependence to   Produce True Vessel Cross Sections and Vessel Profiles. This Software Eliminates the Need for the Operator to Manually Identify the Center of the Vessel.

Automated Batch Filming and the Ability to Rotate Around a Vessel, Reduces the Risk of Overlooking Vascular Structures.

Quick AVA - Two click vessel analysis Measurement Tools: Quantitative Information on User-Selected Vessel Segments, Aids in the Proper Selection of Prosthesis Distances to Bifurcations or Other Landmarks are Critical for Clinical

Item No.	Qty	Description

Decisions   Increased Value of Reports: A Single Report Provides a Complete 3D Context; Measurements Cross-References and 3D Views. Consistency in the Format and Style of the Reports Also Help Referring Physicians.
Productivity Benefits

Decreased Time to First Clinically Relevant Image: Automatic Centerline Detection -   Provides a Quick 3D Value Understanding of a Selected Vessel. The Anatomy   Becomes Visible Once Two Points Identifying the Section of Interest Have Been Defined.

Background Auto-Filming: Replaces Manual Filming.

AutoBone Express is a Software Package that provides Automatic Segmentation of Bony   Structures and Calcified Plaques Optimized for the latest CTA Acquisition Techniques.

AutoBone Xpress Clinical Benefits:

Click Segmentation of Bony Structures to facilitate Vascular Structures Visualization for any Anatomy including Head and Neck CTA.

1-Click Automatic Segmentation of Calcifications for Abdominal CTA and Run-Off Exams. Side-by-Side display of Vessels in 3D MIP with and without Calcifications provides a Direct Access to Calcified Plaques effect on Vessel Lumen.

Operator Productivity Benefits Include:

Decreased time to First Clinically Relevant Image Segmenting Automatically Bony Structures and providing a Quick 3D MIP Overview of Vascular Structures.

Synchronized Viewports enabling Fast confirmation of Results on Reformatted and Native Images.

AutoSelect Segmentation Tools may be used to Refine Segmentation by Quickly Adding or Removing Structures.

The resulting Volume Rendered Image can be manipulated to View Vessels Only.   Transparent Bones can be restored for Landmarks. Calcifications can also be visualized in Transparency to Show Lumen.

Optimized Layouts for each Anatomy for Fast and Relevant Visualization.

System Requirements: VolumeViewer on the Console

Item No.	Qty	Description
14	1	Perfusion 4D Neuro option

CT Perfusion 4D Neuro Package is an image analysis software package that allows

Item No.	Qty	Description

the evaluation of dynamic CT data following an injection of a compact bolus of contrast material, generating information with regards to changes in image intensity over time. The software provides a quick and reliable assessment of the type and extent of cerebral perfusion disturbances by providing qualitative and quantitative information on various perfusion related parameters, which may be related to acute stroke, brain tumor angiogenesis and treatment thereof. The key perfusion parameters that CT Perfusion, 4D Neuro Package generates are:

- Regional Blood Volume (BV; ml/100g)
- Regional Blood Flow (BF; ml/min/100g)
- Regional Mean Transit Time (rMTT;s)
- Capillary Permeability Surface Area Product (PS)
- Time of Arrival (IRF T0)
- Transit Time to IRF Peak (Tmax;sec)

The user now has the ability to visualize all the information in true volumetric form. Additional elements of Perfusion 4D include Smart Map, a new algorithm that improves the image quality of the functional maps in the presence of noise.

Perfusion 4D also includes a new streamlined workflow for Tissue Classification. Tissue Classification may aid the clinician in determining the status of the tissue based on blood volume and one of blood flow, mean transit time, or Tmax.

Productivity is enhanced through the protocol driven design of the user interface. An example of this is the Brain Stroke Protocol (Automatic) that completes the processing with one touch reducing the time required to process the exam and to enhance repeatability.

System requirements: VolumeViewer on the Console - B7870JA

Item No.	Qty	Description
15	1	VolumeShuttle for CT systems

VolumeShuttle innovatively provides the 80-mm
of coverage necessary for accurate dynamic
neuro angiographic and perfusion studies with a
single contrast injection. GE's exclusive
real-time scan control, system architecture,
and fast, smooth table acceleration and
deceleration enable the patient to be
effortlessly shuttled back and forth between two
adjacent axial locations, with minimal
inter-scan delay.

Item No.	Qty	Description
		The GE CT Scanner system uniquely designed to make it all possible - as a result of these key scanner attributes: o The 40-mm high resolution V-Res detector with micro voxel technology. o Real-time system controls to precisely control table movement and X-ray control. VolumeShuttle provides the wider coverage margin needed to allow for patient variability in the Circle of Willis (80mm) and from the basal ganglia to lateral ventricles (>60mm) - all with the existing 40-mm-wide detector and without the multiple contrast injections necessary with today's standard CT systems.
16	1	Xtream Injector Interface kit - Class IV Cabling and CT Scanner software required for use with Integrated Injectors.
17	1	2M Scan Range option 2 meter scan option The system can perform a full 2 meter acquisition of both CT and PET data, through the use of a cradle extender and specific acquisition protocols.
18	1	Rear Lasers / Gantry Display Rear Gantry Control Panels, Rear Cover Display and Rear Laser Landmark for Discovery MI PET/CT scanner.
19	1	PET Adjustable Desk Adjustable Desk for PET/CT console.
20	1	Chair Chair for CT scanner
21	1	CT Service Cabinet Service cabinet for system accessories storage

Item No.	Qty	Description
22	1	PET SEISMIC KIT
		PET SEISMIC KIT
23	1	PET ANNULUS PHANTOM - DQA

The PET Annulus DQA (Daily Qualified Assurance) imaging phantom for the Discovery IQ PET system or SIGNA PET/MR system is a uniform solid suspension of Ge-68 encased and sealed in an annular, black plastic shell.

- Recommended for accurate calibration of your PET detector and easier quality control
- Designed to be held in place during use by standard source holders provided with scanning equipment
- No mechanical maintenence is required

Item No.	Qty	Description
24	1	VQC Phantom for Volumetric Registration
		VQC Phantom

PET/CT VQC Volumetric Quality Control Phantom for Discovery, IQ 3-ring (15 cm), IQ 4-ring (20 cm) , IQ 5-ring (25 cm), Discovery 710, 610, 690, 600, Optima 560

Item No.	Qty	Description
25	1	PET Annulus Phantom Shield Container - DQA Safe

Wheels feature swivel castors for easy mobility and wheel locks for added stability.
Lid features a handle for easier opening.
Spring loaded covered hinge assists when lifting the lid.
Container latch seals the phantom inside to ensure radiation gaps are eliminated.
Latch includes option to use a padlock to secure the phantom in the container.
Gusset holes allow the facility to secure the shield to the site with a chain or cable.
The container's interior walls feature a soft plastic for easier insertion and removal of the phantom.
Weight - approximately 300 lb / 136 kg.

Item No.	Qty	Description
26	1	90 Amp Main Disconnect Panel for CT

The 90Amp CT system main disconnect panel (MDP) serves as the main facility power disconnect source installed ahead of the system PDU. The MDP will disconnect system power on first loss of incoming power, helping to prevent damage to system components. It also includes an automatic restart control circuit which restores power to

the CT System PDU after a power outage.

o Can reduce installation time and cost by eliminating delays in obtaining individually enclosed components and on site assembly (ex: main circuit breaker, feeder overcurrent devices, magnetic contactors and UPS emergency power off are combined into a single panel)

o Configuration flexibility - can be used as a stand-alone main disconnect or with the optional partial system UPS. (On systems where the optional partial system UPS is used the main disconnect panel also provides NEC mandated emergency power off control to both the PDU and UPS

o Designed and tested for GEHC CT products

Specifications:

o Automatic restart incorporates an adjustable time delay to delay main power until the power has stabilized for 5 seconds

o One flush wall mounted remote emergency off pushbutton furnished with each system

o UL, cUL and CE labeled

Item No.	Qty	Description
27	1	14 KVA 3-Phase Partial UPS for VCT

The 14KVA Partial UPS has been specifically designed to coordinate with GE Healthcare CT & PET/CT scanners. In the event of a power outage a partial system UPS provides continuous backup power to the scanner host and control computers, thus assuring no loss of usable scan data.

o Critical circuits in the gantry and table remain powered which facilitate the safe

Item No.	Qty	Description
		removal of the patient from the scanner.
		o If power is restored within the battery
		hold-up time, the operator can continue
		scanner operations without the need to
		reboot the system.
		o When longer power outages are anticipated,
		the UPS provides time for the operator to
		safely remove the patient and complete an
		orderly shutdown of the system software
		o Maintains system electronics and allows
		critical scanner operations to continue for
		10 minutes (typical) after loss of power
		o Protects electronics from under voltage,
		brownouts, line sags, over voltage and
		transients

SPECIFICATIONS

o Dimensions (H x W x D): 49" x 12" x 32"
o Weight: 620 lbs.
o Output Frequency: 50 or 60 Hz, auto-sensing

NOTE: ITEM IS NON-RETURNABLE AND NON-REFUNDABLE
NOTE: REMOVAL/DISPOSAL OF OLD UPS IS THE CUSTOMER'S RESPONSIBILITY
NOTE: INSTALLATION AND RIGGING IS NOT INCLUDED
NOTE: CONTACT GE SERVICE OR EATON FOR START-UP ASSISTANCE

Item No.	Qty	Description
28	1	Ivy 7800 Cardiac Monitoring Kit

The Model 7800 is Ivy Biomedical's fifth
generation of cardiac trigger monitors
intended primarily for use on patients in
applications requiring precision R-wave
synchronization. Incorporating a simple,
easy-to-use touchscreen interface, the 7800
displays two simultaneous ECG vectors along
with the patient's heart rate. The Trigger
ECG vector (top waveform) can be selected from

Item No.	Qty	Description
		Leads I, II, III, or Auto Lead Select. The Second ECG vector (bottom waveform) can be selected from Leads I, II, III. If required, High and Low heart rate alarm limits can be adjusted to bracket the patient's heart rate so that a violation of these limits produces an audible and visual indication of the alarm.
		o Impedance Measurement: Measures Impedance between the patient's skin and each individual ECG electrode
		o Automatic operation: After patient cables are connected and the monitor is receiving an ECG signal, the monitor finds the peak of the R-wave and generates synchronization pulses
		o Bright TFT active matrix 8.4 in. color touch screen LCD with a wide viewing angle and large heart rate characters enhance visibility of patient data
		o Polarity lock helps reduce the number of false triggers when tall T waves or deep S waves occur
		o Color trigger mark indicates timing of each trigger pulse with respect to the ECG
		o System interlock function indicates proper connection with the imaging device
		o Integrated USB Drive - allows user to store and retrieve ECG events for retrospective analysis
		o Auto-notch selects the correct ECG notch filter. This reduces interference on the ECG signal
		The Kit includes:
		Cardiac Trigger Monitor; set of 4 RT lead wires - 30 in, low noise patient cable - lead, Ethernet Internet cables, ECG adult electrode (box of 40), cord-set hospital grade (12ft),

Item No.	Qty	Description
		NuPrep Gel, USB Memory Stick, Recorder Paper, Roll Stand for 7000 series and IPC cable.
29	1	2 TB USB EXT HARD DRIVE
		2 TB USB External Hard Drive
		Provides a user-accessible means of transferring list data to alternative storage, to permit keeping the data while freeing scanner resources for additional patients.
		The USB external hard drive will provide storage of 2 terabyte and interface with GE Healthcare Global Operator Consoles via USB 3.0 interface that provides up to 10 times faster data transfer rates compared to USB 2.0 interfaces.
		USB 3.0 is backward compatible with USB 2.0
30	1	MEDRAD Stellant D DualFlow ISI-ready on pedestal mount with Certegra Workstation and ISI900G CT communication kit
		GE Healthcare now offers the Medrad Stellant D injector with Certegra workstation. The dual syringe CT injection system is reliable and easy to use. It features saline flush and DualFlow capabilities allowing users to test vein accesses with saline, and prime patient tubing with saline to save contrast.
		Medrad Stellant D CT Injection System users are armed with:
		• Automation features to help maximize throughput: integrated auto load, auto retract, auto prime and auto syringe sensing
		• Save up to 250 protocols
		• Quick, easy install and detachment
		• Check for air confirmation button and arming on the injector head
		• Pressure monitor graph and flow profile preview
		• Up to 6 phases including pause and hold capabilities
		• Programmable pressure limit
		• Colour touch screen
		• Either ceiling counterpoise or pedestal-mount configurations Certegra Workstation
		From study set-up and preparation to study administration and results management, the Certegra Workstation serves as a workflow-centralized technologist interface to help users enhance efficiencies and patient care, enabling options such as P3T 2.0 (Personalized Patient Protocol) software environment. The benefits of DualFlow (simultaneous injection of contrast and saline)
		• Provide more uniform attenuation of the right and left ventricles

• Minimize artefacts by achieving proper attenuation levels

• Visualize the right coronary arteries and right ventricles in a single study by achieving more uniform attenuation

MEDRAD Stellant D Certegra injector with Integrated CT Communication

Designed to save time and increase CT scan throughput, the MEDRAD Stellant D with Certegra Workstation is validated for use with GE's Enhanced Xtream Injector option on selected scanners - enabling CAN Class 4 functionality for seamless communication. The resulting injector and CT scanner integration benefits include:

• Reduced overall programming time

• Improved scanner and injector protocol matching through programming of the injector from the scanner console

• Better control over contrast injection procedure with a synchronized CT scan start time. A single button-press on the scanner starts both the injector and scanner

• Preview injection parameters before beginning the scan

• Complete post-study reviews of injection results at the scanner console

• Automatic documentation of the injection results in PACS System

Pedestal-mount configuration includes:

• Dual injector head on pedestal with integral IV pole

• Syringe heat maintainer

• Certegra Workstation with USB drive

• DualFlow software

• ISI-ready software

• ISI900G CT communication kit

• Base control unit

• 22.8 m (75 ft) head extension cable

• 7.6m (25 ft) base to display cable

• Power cord, North America

• Power cord, International

• Product information package

• Operations manuals

• Installation, customer's operational training at time of installation, and one year full on-site warranty in Bayer service countries

System Specifications

• Flow Rate (range & increments): 0.1 to 10 ml/sec in 0.1 ml increments

• Volume (range & increments): 1 ml to syringe capacity in 1 ml increments

Item No.	Qty	Description
		• Programmable Pressure Limit 200 ml syringe: 325 psi, 2241 kPa
		• Scan delay: 0-300 seconds (5 minutes) in 1 second increments
		• Pause: 1-900 seconds (15 minutes) in 1 second increments
		• Hold: maximum HOLD time is 20 minutes
		• Syringes (volume capacity): 200 ml sterile disposable syringe
		• Number of phases: 6
		• Number of protocols: 250
		• Electrical Requirements (VAC/Hz): 100-240 VAC, 50/60 Hz
		• Syringe Heat Maintainer Range: 35 °C +/-5, 95 °F +/-9
		• Dual Injector Head: 15.5 cm (6.1") H × 30.7 cm (12.1") W × 36.8 cm (14.5") D, 8.1 kg (17.0 lb) without syringe
		• Certegra Workstation (CWS): 34.2 cm (13.5") H × 40.0 cm (15.8") W × 30.0 cm (10.2") D, 8.0 kg (17.6 lb)
		• Base Unit: 29.2 cm (11.5") H × 27.9 cm (11.0") W × 22.2 cm (8.8") D
31	1	CT Footswitch Slicker - 2000 & 1700 Systems
		CT Footswitch Slicker - 2000 & 1700 Systems
		The footswitch slicker for CT VCT 2000 and 1700 systems is made of durable, clear PVC plastic that protects the footswitch and facilitates faster, more thorough cleanup of contamination caused by blood and other body fluids. Cover is held securely in place with Velcro...H
32	1	Slicker Cushion for PET GT Table
		Slicker Cushion for PET GT Table
		Slicker for PET Discovery VCT, Discovery PET/CT 610, 690, and 710
		Slicker Cushion Table Systems are comprised of cushion pads permanently encapsulated in clear, micro matte vinyl protective cover system and various accessories. Each Slicker cushion in a lined foam cushion that is permanently welded inside the clear Slicker cover. The cover minimizes contamination of the cushion and the underlying table by preventing penetration by any fluid or other contaminant.
		FEATURES/BENEFITS
		o Built using heavy, clear, micro matte vinyl, polyurethane foam, and top grade hook and loop tape to exactly fit the specified table. Expected life is between 1 to 2 years depending on usage. o Designed for easy cleanup and disinfection using standard bleach solutions.

Item No.	Qty	Description
		SPECIFICATIONS
		• Dimensions: 110.5" L x 18" W x 1" Thick (with 6" flap on each side)
33	1	TiP Applications Discovery PET/CT Succeed Advance Training Program
		TiP Applications Discovery PET/CT Succeed Advance Training Program
		TiP Applications Discovery Succeed Advance includes:

- 19 onsite days covered over 6 site visits
- 10 hrs TVA
- 1 TiP Headquarter Class

Onsite training and TVA are delivered Monday through Friday between 8AM and 5PM. T&L expenses are included. Headquarters classes are delivered in the Milwaukee area and include travel and modest living expenses.

This training program must be scheduled and completed within 24 months after the date of product delivery.

34	1	Standard sce pack L3 W
		Standard sce pack L3 W

35	1	Seismic Kit for E4502F and E4502KY UPS
		A seismic-rated kit designed to support E4502F (14kVA) and E4502KY (10kVA), our exclusive CT Partial UPS offerings.

Discivery STe PET CT

Options

(These items are not included in the total quotation amount)

Item No.	Qty	Description
36	1	Varian RPM Respiratory Gating Device, GEHC installed
		Varian RPM with install
37	1	Varian RPM Mount for PET Global Table
		RPM Mount for GT For PET/CT Only