
Item No.	Qty	Description
1	1	<p>DISC PETCT 710 64SL STD</p> <p>Discovery PETCT 710 Standard 64 slice</p> <p>Discovery PET/CT 710 is the next evolution whole body PET/CT system, bringing clinically relevant innovations in an evolutionary platform designed to open doors to new and advanced procedure possibilities in non invasive diagnostic imaging.</p> <p>Built on a Discovery PET/CT platform, the Discovery PET/CT 710 is an important evolution as many of the subsystems have been reimaged to bring advances in managing patient breathing and cardiac movement, reconstruction power, patient positioning, research tools and workflow efficiency, while maintaining high slice sensitivity.</p> <p>An integrated gantry combined with the PET/CT operator console enables fully integrated PET/CT scanning, processing, review and data management.</p> <p>The GE Discovery PET/CT 710 consists of</p> <ul style="list-style-type: none">o One integrated gantry containing an Optima CT 660 with Performix 40 X-Ray tube and volume 64-slice detector, 24 PET detector rings of lutetium based crystals (LBS), high-speed electronics and PET image reconstruction system.o One patient imaging table, head holder, patient security straps and comfort accessories. <p>Prospective Reconstruction</p> <ul style="list-style-type: none">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 WideView - PET reconstructed transaxial Field of View coverage of 70cm diameter with CT based PET attenuation correction and CT wide FOV Display.

Item No. Qty	Description
	<p>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.</p> <p>o 4Dx with VIP replay- Provides integrated list mode processing for generating a variety of scan types (static, dynamic, gated) from a single acquisition</p> <p>Power Management</p> <p>o Energy Save Mode - Place the console, PET computers, and gantry into a sleep mode such that non-essential electronics minimize energy usage and heat generation resulting in electricity savings for the facility.</p> <p>Calibration and Daily Quality Control</p> <p>Daily Quality Assurance at the start of the scanning day is quick and efficient. A single button push launches the DQA procedure, which takes less than 10 minutes and provides you with a daily report. All of this with no additional radiation exposure to your technologists thanks to our automated source loader.</p> <p>Automated PET calibration and QC with self shielded robotized calibration source handling system provides fast start up and lower dose to staff with documented and reproducible daily QC.</p> <p>PET Reconstruction</p> <p>Powerful, expandable GE PET reconstruction technology makes the latest PET/CT workflows clinically relevant by handling massive PET/CT data sets with ease. Its dual Quad-Core processors routinely reconstruct PET images for clinically relevant data reconstruction and display images while your patient is still on the table. Reconstruct fully 3D IR and motion corrected gated studies at incredible speeds.</p> <p>CT Features</p> <p>The Discovery PET/CT 710 includes the GE Optima CT 660 that offers proven Volume CT technology and advanced procedure possibilities in less/non-invasive diagnostic imaging, delivering a distinct set of novel capabilities beyond those offered by conventional multi-slice helical scanners. Optima CT 660 achieves this technological leap through a unique design that enables the</p>

Item No. Qty	Description
	<p>clinician to utilize volume coverage and thin slice imaging concurrently rather than alternately.</p> <p>The Discovery PET/CT 710 can be operated in CT stand-alone mode with all CT techniques available except gantry tilt and SmartView? Fluoro* and has the following features</p> <p>Technology</p> <ul style="list-style-type: none"> o Volume CT technology: dramatically reduced CT acquisition times. Static organs can be imaged in as little as one second, and the lung in as little as two seconds and a whole body trauma in less than 10 seconds o Performix 40 X-ray Tube - Design optimized for exams requiring a large number of scans without tube cooling delays o Volara XT Digital DAS - Volara XT enables true 64-slice acquisition with an 8-to-1 miniaturization of conventional multi-slice technology, and a reduction in electronic noise for improved image quality at low dose and is capable of faster sampling rates. <p>Advanced Cardiac Applications</p> <ul style="list-style-type: none"> o 5-Beat Cardiac - With 40 mm of high resolution coverage and 44 msec temporal resolution, the coronary arteries can be imaged in as little as 5 seconds, for exceptional image quality that is repeatable across a wide range of heart rates o 44 msec cardiac temporal resolutions - With 0.35* second rotation and SnapShot scan algorithm the product not only offers fast acquisition speed, it builds on GE's variable speed technology that has now been expanded for cardiovascular imaging to include 0.35*, 0.375*, 0.40, 0.425, 0.45, 0.475 and 0.50 second scans so you have the power to customize rotation speed to your patients' heart rates <p>Dose Management</p> <ul style="list-style-type: none"> o 3D mA modulation acquisitions may reduce dose compared with fixed mA acquisitions. mA modulation is designed to optimize the dose for the user prescribed noise index. Its effect on dose depends on the patient body habitus, and prescribed noise setting. o ECG Dose Modulation: prospective ECG dose modulation automatically adjusts the mA to minimize dose during systolic phases of the cardiac cycle.

Item No. Qty	Description
	<p>o Winner of a National Heroes Award from the Emergency Medical Services for Children, provides pediatric scan protocols based on the Broselow-Luten™ Pediatric System. This Color Coding system is incorporated into the protocol selection on the operator's console and is designed to facilitate pediatric emergency care and reduce medical errors</p> <p>o Neuro 3D Filter provides the user the capability to filter head acquisition data using specially designed and optimized 3D filter.</p> <p>o Dose report: In conjunction with prospective display of CTDIvol, DLP and dose efficiency, dose report helps clinicians reach ALARA dose, and keep track of it. Report is available in both DICOM secondary capture and structured report format.</p> <p>o Dose Check: Provides the user tools to guide dose given in clinical practice and is based on the standard XR-25-2010 published by The Association of Electrical and Medical Imaging Equipment Manufacturers (NEMA). Dose Check provides the following: Checking against a Notification Value if the estimated dose for the scan is above your site typical dose value, checking against an Alert Value where the user needs specific authority to continue the scan at the current estimated dose without changing the scan parameters, defining Alert Values for Adult and Pediatric with age threshold, audit logging and review, protocol change control</p> <p>PET/CT Operators Console</p> <p>o Fully integrated PET and CT user interface</p> <p>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™ automatically builds 3D models during axial image reconstruction.</p> <p>o Volume Viewer: Environment for 3D processing of any CT, MR, 3D X-ray, and Pet/CT 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.</p> <p>o Workspace: Innovative hardware and software creates a convenient, ergonomic working environment. It offers sit/stand and</p>

Item No.	Qty	Description
		<p>horizontal/vertical monitor flexibility. It can also help reduce noise and heat with remote location of the console.</p> <ul style="list-style-type: none"> 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 35 frames per second CT reconstruction at full resolution o ImageWorks TM provides instant access to advanced image processing features such as SmartScorePro, CT Perfusion 4 Multi Organ, CT Perfusion 4 Neuro, Advanced Vessel Analysis, CardIQ Xpress Pro or Plus, AutoBone, CardEP and DentaScan <p>PET/CT Service Features</p> <p>Each system is supported by GE's InSite TM remote diagnostics, iLinq TM, and TIP Virtual Assist.</p> <p>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 with increased privacy and security of data transmissions.</p>
2	1	<p>Q.CORE+1 PROMOTION</p> <p>Powerful, expandable GE PET reconstruction technology makes the latest PET/CT workflows clinically relevant by handling massive PET/CT data sets with ease. Its dual Quad-Core processors routinely reconstruct PET images for clinically relevant data reconstruction and display of images while your patient is still on the table. Reconstruct fully 3D IR and motion-corrected gated studies at incredible speeds.</p> <p>Q.Core +1 option adds the 1st graphics processing unit that extends the clinical utility of the Q.Core even further with reconstruction speeds under 35 seconds for VUE Point HD studies.</p>
3	1	<p>Q.CORE+2 PROMOTION</p>

Item No.	Qty	Description
		<p>Q.Core +2</p> <p>Powerful, expandable GE PET reconstruction technology makes the latest PET/CT workflows clinically relevant by handling massive PET/CT data sets with ease. Its dual Quad-Core processors routinely reconstruct PET images for clinically relevant data reconstruction and display of images while your patient is still on the table. Reconstruct fully 3D IR and motion-corrected gated studies at incredible speeds.</p> <p>Q.Core +2 option adds a 2nd graphics processing unit that extends the clinical utility of the Q.Core even further with reconstruction speeds under 75 seconds for VUE Point FX, time-of-flight studies.</p>
4	1	<p>Q.AC PROMOTION</p> <p>Q.AC</p> <p>Available on Discovery PETCT 710 Available on Discovery PETCT 610</p> <p>Part of Q.Suite - a suite of innovative new quantitative imaging tools from GE Healthcare designed to help clinicians generate more consistent PET measurements, and therefore assess treatment response more accurately than ever before.</p> <p>Q.AC - Accurate attenuation correction is required for quantitative PET imaging. But in large anatomy imaging at low doses, the CT beam may not be strong enough to fully penetrate through the patient to the detector, potentially resulting in variations in attenuation measurements. Our next generation Q.AC algorithm is designed to reduce potential variance, helping to ensure that the attenuation coefficients used in image reconstruction are accurate. This may improve consistency even in the most clinically demanding circumstances.</p>
5	1	<p>Q.STATIC PROMOTION</p> <p>Available on Discovery PETCT 710 Available on Discovery PETCT 610</p> <p>Part of Q.Suite - a suite of innovative new quantitative imaging tools from GE Healthcare designed to help clinicians generate more consistent PET measurements, and therefore assess treatment response more accurately than ever before.</p> <p>Q.Static Represents a starting point for adding motion correction techniques to your facility and the opportunity to build towards a</p>

Item No.	Qty	Description
		<p>full 4D phase-matched workflow. Without disrupting your standard static whole-body workflow, we designed Q.Static to automatically isolate data when organs are in a low motion state, thereby correcting for motion across the entire chest or torso. The result is a single image series with reduced blurring from organ motion, and therefore more consistent quantitation compared to a static image.</p>
6	1	<p>PET ASiR option for RIO 64s1 system - Promotion</p> <p>ASiR</p> <p>Available on Discovery PETCT 610 and Discovery PETCT 710 with BrightSpeed Elite</p> <p>Adaptive Statistical Iterative Recon (ASiR) provides users with an innovative image reconstruction technology to reduce unwanted noise in diagnostic CT images, allowing users to improve image quality at up to 40 percent less dose.</p> <p>ASiR feature name is licensed for use with a GE X-ray tube. Use of a third party x-ray tube will require purchase of an additional license for these features.</p>
7	1	<p>NAF18 PET PROMO</p> <p>Discovery* PET/CT 600/610 NaF-18 PET Promotion:</p> <p>This promotion includes advanced PET features designed to enable improved image quality and workflow for NaF-18 PET studies:</p> <p>SharpIR:</p> <p>Advanced system modeling in PET reconstruction that enhances visual contrast and resolution in both whole-body and brain images by incorporating resolution modeling within the iterative reconstruction.</p> <p>On/Off capability allows use of the reconstruction method on all studies or only those chosen, maintaining longitudinal quantitative accuracy.</p> <p>2 Meter Scan Option:</p> <p>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.</p>

Item No.	Qty	Description
		<p>RadRx Kit:</p> <p>Automatically combine various CT techniques within the same acquisition session, and use them for PET attenuation correction.</p> <p>Average Cine CT reduces the impact of attenuation correction mismatches. It provides better quantitative accuracy with significant difference in SUV measurements from non-Average Cine CT.</p> <p>Connect Pro - Offers New Levels of Productivity by providing a Connection Between the Facilities Hospital (HIS) or Radiology IRIS) Information System. ConnectPro Simplifies and Eliminates Errors in Patient Data Entry.</p> <p>Exam Split - Provides the capability to "split" a series of patient images into separate groups that can be networked to desired reading stations for multiple "reads" and multiple billings on select patient exams. Using the Exam Split option will allow for split images from a single acquisition and assign them to a Requested Procedure ID or accession number retrospectively.</p>
8	1	<p>PET/CT Standard Length Cables</p> <p>Standard cable set for Discovery PET/CT 64 sl products</p>
9	1	<p>CT CHAIR NO ARMREST</p> <p>CT CHAIR NO ARMREST</p>
10	1	<p>CT Service Cabinet</p> <p>Service cabinet for system accessories storage</p>
11	1	<p>Q.CLEAR</p> <p>Q.Clear is a full convergence iterative reconstruction that is designed to provide consistent and more accurate quantitation (SUV) with excellent image quality (SNR) for small lesion detection, fast and efficient reading and a confident diagnosis. - up to 2 times improvement in PET quantitation accuracy (SUVmean) - up to 2 times improvement in image quality (SNR)</p> <p>Following options are required for Q.Clear feature (feature prerequisites):</p> <ul style="list-style-type: none"> • P5051SK SharpIR

Item No.	Qty	Description
		<ul style="list-style-type: none"> P5051NL Q.Core +1 P5051NN Q.Core +2 <p>This quote includes a future product delivery commitment by GEHC for the above specified product(s). Customer is responsible for downtime, if any, associated with the installation of the product(s) ordered under this commitment. If customer has a service contract with GEHC, customer is also responsible for any changes to service contract pricing due to the installation of the product(s) ordered under this commitment. This commitment is expressly limited to the above specified product(s) that pre FDA-cleared, but not yet commercially available. Customer shall not be entitled to any refund in connection with this commitment and no monies may be allocated to any product(s) except the product(s) specified by this commitment. Customer is responsible for the proper accounting for all payments made in the manner required under any any state or federal program which provides reimbursement to the customer for or related to any products or services provided under this agreement. Amounts paid by customer under this agreement may include payments toward future acquisitions by customer under the terms and conditions of this agreement. Before order entry, GEHC may remove the future product delivery commitment catalog number item(s) from this order and create a separate order for such catalog number item(s). However, payment terms shall remain the same as originally stated in the quotation and payment for the future product delivery commitment catalog number item(s) shall be included with the payment for the original order.</p>
12	1	<p>VUE Point FX</p> <p>Next generation in time-of-flight image reconstruction, VUE Point FX 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.</p>
13	1	<p>Motion Match</p> <p>Motion Match</p> <p>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</p>

Item No.	Qty	Description
		gating.
		PET attenuation correction from CT diagnostic data, including dynamic and gated CT techniques for motion management.
14	1	<p data-bbox="526 512 831 539">PET Q.FREEZE CONSOLE OPT</p> <p data-bbox="519 562 1279 737">Part of the new Q.Suite, Q.Freeze combines the quantitative benefits of 4D phase-matched PET/CT imaging into a single static image that uses 100 of the counts collected in the acquisition. Combine with Q.AC to create 4D cine data for attenuation correction of PET images at low dose levels.</p>
15	1	<p data-bbox="526 768 764 795">Table Convenience kit</p> <p data-bbox="519 821 764 848">Table tray and IV pole</p>
16	1	<p data-bbox="526 888 867 915">Basic Cardiac Imaging Package</p> <p data-bbox="519 938 764 966">Basic Cardiac Imaging</p> <p data-bbox="519 989 922 1016">This package includes the following:</p> <ul style="list-style-type: none"> <li data-bbox="519 1039 824 1066">o IVY 7800 Cardiac Monitor <li data-bbox="519 1089 1256 1157">o Discovery PET/CT 600/690 rear gantry and patient laser landmark option <li data-bbox="519 1180 1268 1388">o Attenuation Correction Quality Control which 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.
17	1	<p data-bbox="526 1425 1240 1453">AW VolumeShare 5 with Two Flat Panel Monitors and 6GB of RAM</p> <p data-bbox="519 1476 1256 1503">AW VolumeShare 5 with Two Flat Panel Monitors and 6GB of RAM.</p> <p data-bbox="519 1526 1273 1701">AW VolumeShare 5 is a multi-modality image review, comparison and post processing workstation built with simplicity and power at its core. Powerful software is optimized to take advantage of state of the art 64 bit technology and multiple cores to ensure leading edge performance.</p> <p data-bbox="519 1724 922 1751">AW VolumeShare 5 features include:</p> <p data-bbox="519 1774 643 1801">Hardware:</p>

Item No.	Qty	Description
18	1	<div data-bbox="526 170 1268 401"> <ul style="list-style-type: none"> • HP Z800 Workstation with Intel x5650 Six Core Xeon 2.66 GHz CPU with 8MB Shared L2 Cache / 1333 MHz Dual FSB • 6GB DDR-3 1333 ECC DIMM • 300GB SAS 15,000rpm Hard Disk for OS and Apps. • 600GB SAS 15,000rpm Hard Disks for Image Data • 2 x 19" EIZO MX191 Monitors </div> <div data-bbox="526 422 634 447">Software:</div> <div data-bbox="526 468 1292 1058"> <ul style="list-style-type: none"> • Fast access to information you need through optional RIS integration & priors post-fetch • Efficient workflow through dynamic load, end review and Key Image Notes features • Optional productivity package to pre-process exams and allow up to 8 simultaneous sessions • Applications usage monitor to track usage of your system • Smart layouts with Volume Viewer General review protocol that optimizes comparison and single exam layouts • Enhanced multi-modality contouring tool with support for PET SUV's • Support for external DICOM USB media and preference management tool to exchange preferences across users • Support for optional, broad suite of multi-modality advanced applications </div> <div data-bbox="526 1083 703 1108">Cortex ID for AW</div> <div data-bbox="526 1134 1279 1197"> <p>Cortex ID offers easy, robust and clinically validated review/analysis of PET and PET-CT neuro scans.</p> </div> <div data-bbox="526 1226 755 1251">Key features include:</div> <div data-bbox="526 1272 1344 1621"> <ul style="list-style-type: none"> • Structure-function analysis with PET-CT • Fully automated, well proven, robust analysis method: 3D stereotactic surface projection (3D SSP) • Comparison to age-stratified asymptomatic normals database with MMSE evaluation and MR imaging • Qualitative and Quantitative assessment 1 minute • Effortless comparison to previous FDG PET • Effortless comparison to previous MR1(T1, T2, Flair) • Straightforward comparison to previous PET or PET-CT images </div>

Item No.	Qty	Description
		<p>with FDG or any other tracers</p> <ul style="list-style-type: none"> Intuitive and efficient workflow from image loading to saving and restoring results Customizable and interactive reporting tool <p>Cortex ID Requirements: AW 4.2P or later Dual-screen AW</p>
19	1	<p>MOTION VUE BASE</p> <p>Motion VUE Base</p> <p>Motion VUE is an advanced application that allows review and analysis of gated PET and CT images, acquired on a PET/CT scanner equipped with a respiratory gating system, and following respiratory motion correction.</p> <p>It provides the ability to display fused gated PET and CT images, offers a multi-phase cine review tool and fully customizable layouts, and enables quantification of uptake activity.</p> <p>Furthermore, it assists in understanding of the lesion displacement in both PET and CT gated acquisitions.</p>
20	1	<p>PET VCAR - MULTIMODALITY</p> <p>PET VCAR Multimodality is a comprehensive package including Integrated Registration (All modality), OncoQuant and PET VCAR applications</p> <p>Integrated Registration will be then accessible from PET VCAR to substitute the standard PET VCAR scan to scan registration with the advanced Integrated Registration protocols for improved registrations performances and flexibility.</p> <p>PET VCAR Multimodality - integrated package of PET VCAR IR and OncoQuant allowing combined analysis using morphological and functional criteria's guidelines (RECIST, WHO, PERCIST & EORTC)</p> <p>Powerful patient monitoring Visualizing and analyzing disease and treatment response requires powerful tools. PET VCAR (Volume Computer Assisted Reading) provides automated, interactive access to valuable quantitative information, managing multiple lesions and multiple patient exams over time following the most popular treatment response assessment protocols available in PET/CT imaging, including PERCIST as well as EORTC criteria. It has the potential to improve the clinicians' daily reading experience and</p>

Item No. Qty	Description
	<p>patient management.</p> <p>PET VCAR is fully integrated within the GE oncology platform, OncoQuant*, to help improve visualization and analytical monitoring of disease progression or response to treatment or therapy using multi-exam comparison. PET VCAR can also be used by the clinician to assist in diagnosis, staging, and treatment planning and monitoring treatment response</p> <p>This new release of GE PET/CT advanced oncology solution is now based on OncoQuant, the GE multimodality oncology platform solution. 'OncoQuant with PET VCAR INSIDE' has now the potential to improved physician's collaboration during tumor board meeting by providing a single and comprehensive tool which integrated WHO, RECIST, EORTC and PERCIST criteria.</p> <p>PET VCAR's workflow is designed to allow clinicians to make informed follow-up decisions in an efficient manner.</p> <p>PET VCAR integrates the following functionalities:</p> <ul style="list-style-type: none"> • Compute various Standard Uptake Value from the PET series: SUV_{LBM}, SUV_{BSA}, SUV_{BW}, SUL/SUV Peak • Measure volume for any PET defined metabolic activity • Anatomical registration of serial exams (Pre & post therapy, baseline and multiple follow-up) • Integrated Image Registration application allows multimodality registration • Optimized threshold based PET lesion segmentation: <ul style="list-style-type: none"> • Maximum percentage threshold • Fixed threshold • Estimated threshold • Lesion target automatically assigned based on SUL/SUV PERCIST 1.0 predefined and fully customizable rules • Fully Automated Multi-Modality Lesion Propagation & Tracking • Q.Check allows quickly reviewing and comparing the acquisition parameters of every PET/CT exam loaded for the

Item No. Qty

Description

same patient to help analyze studies consistency and reproducibility as well as variability against site standard operating procedures

- Summary Table is a new feature in OncoQuant. This table works as an interactive findings navigator and collector in which users can store measurements captured during reading. The Summary Table is synchronized with the image display layouts offering quick measurement image visual validation.
- Adaptable Workflow for standard clinical reading to advanced research using tools supporting PERCIST criteria, as well as RECIST 1.0, 1.1 and WHO criteria (option)
- A Multi-Modality reading platform allowing comparison and correlation of CT, MR and PET/CT data

Requires:

AW VolumeShare 5

21

1

Medrad Intego PET Infusion System

The Medrad Intego PET Infusion System is redefining PET by addressing the complexities of today and the challenges of tomorrow with operating a PET department. From reducing unnecessary radiation exposure to technologists, to providing personalized patient care, to driving improved practice economics, Medrad Intego can be the solution for your initiatives. Utilizing a fully shielded, mobile design, the system infuses accurate, repeatable, patient-specific doses from a multi-dose vial, all managed through a simple touchscreen. Re-think PET and unlock the potential of your practice with Medrad Intego.

Improve Radiopharmaceutical Utilization

- Practical and precise weight-based dosing enables clinicians to prescribe a minimum acceptable dose for each unique patient
- Utilization of a multi-dose vial streamlines workflow, and creates opportunity for schedule compression and fewer radiopharmaceutical deliveries

Drive Operational Efficiency

Item No. Qty	Description
	<ul style="list-style-type: none"> Automated dose preparation, administration and documentation eliminates non-value added steps HIS/RIS/PACS connectivity, mobility, and full battery operation streamlines processes and workflow <p>Enhance Practice Competitiveness</p> <ul style="list-style-type: none"> Precise, personalized dosing differentiates Medrad Intego sites to the surrounding referral base Dose-on-demand functionality provides the flexibility to respond to late arriving patients or those with unmet prep conditions <p>Reduce Technologist Radiation Exposure</p> <ul style="list-style-type: none"> Tungsten and lead shielding provide proven reductions in radiation exposure to technologists Automated dose preparation and infusion enables increased distance and hands off operation <p>Personalize Patient Care</p> <ul style="list-style-type: none"> Automated weight-based dosing from a simple touchscreen enables clinicians to administer an accurate, personalized dose for each patient Variable flow rate (0.5 ml/sec or 1 ml/sec) and saline test infusion support treatment for fragile veins <p>NOTES:</p> <p>Medrad to coordinate direct with the customer. Customer to supply one dose of FDG for linearity decay test. Customer must also pre-order SAS and PAS; Required on-site for install</p> <p>Anticipate 2 days install over more than 1 visit due to the nature of the install (calibration and linearity decay tests).</p> <p>Included with the purchase of this product 2-3 days of applicatins training are included.</p> <p>WARRANTY:</p> <p>12 months from installation by the Medrad representative and/or 18 months from shipment.</p> <p>Warranty includes parts, safety and quality related software</p>

Item No.	Qty	Description
22	1	<p>updates), labor and travel within the countries.</p> <p>Optional remote diagnostic capability is available in the US only and will be managed by Medrad.</p> <p>US customers should follow the VirtualCare pre-install checklist to enable remote diagnostics.</p> <p>The service strategy for the PET Intego product will be handled solely by Medrad and its distributors.</p> <p>Yearly Preventative Maintenance due to dose calibration data; 2 weeks per GE notice. Preventative Maintenance will take approximately 2 hours.</p> <p>Corridor4DM Personal PET with CFR Option, 2 years maintenance (Personal, PET, CFR)</p> <p>Corridor 4DM provides multiple 2D and 3D polar maps for volumetric visualization and provides information to help with the assessment of cardiac function.</p> <p>The 4DM Personal option is stand-alone software that has the complete functionality of Corridor4DM, instead of requiring a fixed installation of your PACS, camera, or integrated workstation, 4DM personal has the ability to install on any Windows laptop or workstation - creating a portable and convenient nuclear review and reporting environment, or supplementing your 4DM Integrated Installation.</p> <p>Corridor 4DM does not control hardware, nor acquire images, and does not make diagnoses.</p> <p>Flexible Scheduling:</p> <p>4DM Personal also allows for more flexibility with Technologist and Physician schedules. By not being locked to a specific workstation, technologists and physicians can process or review patient studies at any time, and not have to worry that a shared 4DM workstation is currently in use.</p> <p>Optimize Your Workflow:</p> <p>Your site's processing and review should be as streamlined as possible. With 4DM Personal, you have the ability to receive reconstructed data from multiple cameras or workstations and read and save to one central location, providing increased flexibility for</p>

Item No.	Qty	Description
		<p>workflow design</p> <p>NOTES:</p> <ul style="list-style-type: none"> E8510DA Personal PET with CFR Option, 2 years maintenance (Personal, PET, CFR)
23	1	<p>14 KVA 3-Phase Partial UPS for VCT</p> <p>3 Phase 14 KVA Partial UPS for Lightspeed VCT, Discovery ST - HP and Lightspeed Pro32.</p> <p>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. In addition, critical circuits in the gantry and table remain powered which facilitate the safe removal of the patient from the scanner. If power is restored within the battery hold-up time, the operator can continue scanner operations without the need to reboot the system. When longer power outages are anticipated, the UPS provides time for the operators to safely remove the patient and complete an orderly shutdown of the system software.</p> <p>FEATURES/BENEFITS</p> <ul style="list-style-type: none"> True double-conversion, online technology provides reliable operation & uninterrupted glitch free power Automatic voltage and frequency selection eases startup, i.e., 50 or 60 Hz compatible Integral Manual Bypass switch facilitates continued scanner operation while UPS is being serviced Single input connection utilized for both UPS input and static switch Maintains system electronics and allows critical scanner operations to continue for > 10 minutes (typical) after loss of power Protects electronics from under voltage, brownouts, line sags, over voltage and transients Advanced Battery Management (ABM) software monitors / indicates battery health and improves battery service life

Item No.	Qty	Description
SPECIFICATIONS		
<ul style="list-style-type: none"> Dimensions (H x W x D): 49" x 12" x 32" Weight: 620 lbs. Rating: 14.4 kVA Input Voltage Range: Three-Phase; 102-132V / ph Input Frequency Range: 45-65 Hz Output Frequency: 50 or 60 Hz, auto-sensing 		
COMPATIBILITY		
<ul style="list-style-type: none"> CT LightSpeed Pro 32, Lightspeed VCT, CT 750HD, PET Discovery ST & ST-HP, PET Discovery VCT, PET Discovery 600/690 		
NOTES:		
<ul style="list-style-type: none"> Customer is responsible for rigging and arranging for installation with a certified electrician ITEM IS NON-RETURNABLE AND NON-REFUNDABLE 		
24	1	125A Main Disconnect Panel (US)
CT Main Disconnect Panel - 125 Amp with Auto Restart		
FEATURES/BENEFITS		
<ul style="list-style-type: none"> Custom panel serves as the main power disconnect between the CT system and the facility 400-480V power source Panel provides short circuit, overload, undervoltage release, automatic restart, and emergency shut down for the CT system Reduces installation time and cost by providing a single-point power connection eliminating the need to mount and wire a number of individual components Standardized design and testing assures high product quality and system reliability On systems where the optional 12.5 kVA partial system UPS is ordered, the Main Disconnect Panel also provides mandated emergency power off control via a UPS output disconnect function included in the panel design Provides a standardized platform for future UPS or other GE engineered modifications or upgrades 		

Item No.	Qty	Description
<div> <div>SPECIFICATIONS</div> <ul style="list-style-type: none"> • Dimensions (H x W): 30.24 in. x 19.78 in. • Enclosure Depth: 7.05 in. • Handle Depth: 10.3 in. • Weight: 110 lbs. • UL, cUL and CE labeled • Panel disconnect provides OSHA lockout/tagout provisions • Surface or semi-flush mounting • Partial system UPS sold separately (E4502F) <div>COMPATIBILITY</div> <ul style="list-style-type: none"> • CT LS Pro 16, LS Pro 32, RT Systems, LS VCT, CT 750HD, Discovery 690 VCT <div>NOTES:</div> <ul style="list-style-type: none"> • Customer is responsible for rigging and installation with a certified electrician • ITEM IS NON-RETURNABLE AND NON-REFUNDABLE </div>		
25	1	<div>Discovery PET/CT 690 Pin Source</div> <div>Discovery PET/CT 690/710 Pin Source</div> <div>The PET/CT 690/710 Pin Source is a GE-68 line source used to provide necessary calibration of the PET gantry. The line source is also used as a reference standard to perform automated daily quality assurance.</div>
26	1	<div>Medrad Stellant D Dual Flow Injector - Ceiling Mount (Long Post)</div> <div>Medrad Stellant D Dual-Flow Ceiling Mount Injector System with Long Post. Floor to mounting plate is 9 in. to 10.5 in. Requires E8007NZ Mounting Plate be added to the order...E</div>
27	1	<div>OCS III MOUNTING PLATE</div> <div>OCS III MOUNTING PLATE</div>
28	1	<div>LAP Laser Wall Mount Monitor</div> <div>LAP Laser Wall Mount Monitor</div>

Item No.	Qty	Description
29	1	<p>MEDTEC Silverman Clear Plastic Head Support</p> <p>MEDTEC Silverman Clear Plastic Head Support</p>
30	1	<p>Patient Arm Support System for Nuclear, PET/CT, MRI</p> <p>Patient Arm Support for NM, PET/CT, MR</p> <p>Padded Arm Rest combines total arm support and passive restraint, increasing patient comfort during extended procedures. Designed to accommodate virtually all patients. Compatible with most Nuclear Imaging systems and can also be used in MRI, CT and PET applications. Constructed with a comfortable, full support polyfoam with a seamless coated finish. Warranty Code: H</p>
31	1	<p>Three Piece Patient Leg Rest Set</p> <p>3 Piece Leg Rest Set</p> <p>Set of three including: 5 in., 7 in., and 10 in. in height. Contoured Leg Rest prevents low back stress and pain that occurs during supine imaging and treatment. measures 7 in. H x 17 in. D x 13 in. W. Designed to accommodate virtually all patients. Compatible with most Nuclear Imaging systems and can also be used in MRI, CT and PET applications. Constructed with a comfortable, full support polyfoam with a seamless coated finish...H</p>
32	1	<p>Slicker Cushion for PET GT Table</p> <p>Slicker Cushion for PET GT Table</p> <p>Slicker for PET Discovery VCT, Discovery PET/CT 610, 690, and 710</p> <p>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.</p> <p>FEATURES/BENEFITS</p> <ul style="list-style-type: none"> 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. Designed for easy cleanup and disinfection using standard bleach

Item No.	Qty	Description
		<p>solutions.</p> <p>SPECIFICATIONS</p> <ul style="list-style-type: none"> • Dimensions: 110.5" L x 18" W x 1" Thick (with 6" flap on each side)
33	1	<p>VQC Phantom for Volumetric Registration</p> <p>VQC Phantom</p> <p>Quality Control Phantom for Volumetric Registration.</p>
34	1	<p>2 TB USB EXT HARD DRIVE</p> <p>2 TB USB External Hard Drive</p> <p>Provides a user-accessible means of transferring list data to alternative storage, to permit keeping the data while freeing scanner resources for additional patients.</p> <p>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.</p> <p>USB 3.0 is backward compatible with USB 2.0</p>
35	1	<p>TiP Applications Discovery PET/CT Succeed Advance Training Program</p> <p>TiP Applications Discovery PET/CT Succeed Advance Training Program</p> <p>TiP Applications Discovery Succeed Advance includes:</p> <ul style="list-style-type: none"> • 19 onsite days covered over 6 site visits • 10 hrs TVA • 1 TiP Headquarter Class <p>Onsite training and TVA are delivered Monday through Friday between 8AM and 5PM. TELL expenses are included. Headquarters classes are delivered in the Milwaukee area and include travel and modest living expenses.</p> <p>This training program must be scheduled and completed within 24 months after the date of product delivery.</p>
36	1	<p>6 Day PET TIP Onsite System Training</p>

Item No.	Qty	Description
37	1	<p data-bbox="516 134 927 165">6 Day PET TiP Onsite System Training</p> <p data-bbox="516 191 976 222">PET Onsite Training for a new PET system</p> <ul data-bbox="545 247 1284 317" style="list-style-type: none"> • One 4 day onsite visit to coincide with system start-up. • One 2 day onsite follow-up visit 6-8 weeks post system start up. <p data-bbox="516 342 1276 625">During the first visit, the applications specialist will work with the medical and technical staff on system operation and patient procedures. The training produces the best results when a dedicated core group of 2-4 PET technologists complete the session with a modified patient schedule. It is suggested that key physicians are available to participate in the protocol implementation and image quality review sessions. By the end of this visit, the core group should be able to perform the routine patient procedures.</p> <p data-bbox="516 646 1260 888">The 2 day revisit is suggested after the staff has run the system for 6-8 weeks, however this is flexible based on the site needs. The training will focus on the intermediate and advanced functions of the system or special needs of the customer. The training produces the best results when the same dedicated core group of 2-4 PET technologists from the initial visit complete the session with a modified patient schedule.</p> <p data-bbox="516 911 1230 980">This training program must be scheduled and completed within 12 months after the date of product delivery.</p> <p data-bbox="516 982 938 1014">4 Day Onsite Training for Cardiac PET</p> <p data-bbox="516 1026 1032 1058">4 Days TiP PET Onsite Training Cardiac PET-CT</p> <p data-bbox="516 1079 1094 1110">One 4 day visit for customer new to cardiac PET-CT.</p> <p data-bbox="516 1131 1239 1201">This program spans 4 consecutive days and targets technologists who are new to cardiac PET-CT imaging.</p> <p data-bbox="516 1222 1235 1291">This training program must be scheduled and completed within 12 months after the date of product delivery.</p>
38	2	<p data-bbox="516 1318 1133 1350">TiP Discovery PET/CT Clinical Applications - Full Service</p> <p data-bbox="516 1371 1138 1402">TiP Discovery PET-CT Clinical Applications - Full Service</p> <p data-bbox="516 1413 1200 1482">3.5 day TiP PET/CT course held in the Milwaukee area. Includes travel and modest living expenses.</p>

Item No.	Qty	Description
		<p>This course focuses on the Discovery Dimension Console functionality, oncology and cardiac imaging protocols, and analysis on Advantage Workstation.</p> <p>This training program must be scheduled and completed within 12 months after the date of product delivery.</p>
39	1	<p>CT LIGHTSPEED PRO ADV SER</p> <p>The LightSpeed Pro Advanced course is intended for engineers servicing LightSpeed Pro 16, LightSpeed RT, and forward production LightSpeed 16/Ultra/Plus (starting in 2004) systems. This course must be taken within 2 years from the purchase date.</p>
40	1	<p>CT LightSpeed VCT Upgrade Service Training Class</p> <p>CT LightSpeed VCT Upgrade Service Training Class</p> <p>The LightSpeed VCT package is intended for customers who have a LightSpeed VCT (32 or 64 slice) and are already trained on LightSpeed Pro. The Class/Lab course provides the instructional and hands-on opportunities for the student to acquire the fundamental competencies to effectively and safely service a LightSpeed VCT scanner. This course must be taken within 2 years from the purchase date.</p>
41	1	<p>PET BASIC SERVICE</p> <p>PET Basic Service (Class/Lab)</p> <p>The PET Basic Service course requires completion of R0306PT before attending this one week in residence class with labs. It will equip the engineer with the theory and physics of Positron Emission Tomography and the ability to safely operate and identify several GE PET and PET/CT systems at a basic service level. Completion of this course is required to attend a Full Service PET or PET/CT course. Course Competencies: Upon successfully completing the pre-work and IR course, the student should be able to demonstrate safe practices and take appropriate safety measures against possible hazards while working with PET and PET/CT systems. Perform radioactive pin source handling and conduct radiation surveys for all of the PET and PET/CT systems. Identify the features, functionality, and major components. Perform simple non invasive repairs. Operate GE PET and PET/CT systems at the application level</p>

Item No.	Qty	Description
42	1	<p data-bbox="524 149 1198 216">for performance evaluation of the system. This course must be taken within 2 years from the purchase date.</p> <p data-bbox="524 247 748 275">PET DISCOVERY 690</p> <p data-bbox="524 302 862 329">PET Discovery 690 (Class/Lab)</p> <p data-bbox="524 352 1292 667">Engineer will have completed VCT training prior to attending this course. The Discovery 600 Series course consists of a 5 day in-residence class with labs. It is intended for Service Engineers who are servicing a Discovery 600 or 690 system. It will equip the Service Engineer with over-all system and PET subsystem theory and hands-on lab activities to address technical service issues for the Discovery 600 and 690 systems. Service Engineers will need to have completed the appropriate CT/PET courses before attending. This course must be taken within 2 years from the purchase date.</p>
43	45	<p data-bbox="524 705 824 732">Meals And Lodging Expense</p> <p data-bbox="524 756 1230 890">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.</p> <p data-bbox="524 917 1271 1089">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.</p> <p data-bbox="524 1115 1281 1356">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 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.</p> <p data-bbox="524 1383 1232 1556">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.</p> <p data-bbox="524 1583 1211 1610">Only for In-resident courses to be taken at the GE Healthcare</p>

Item No.	Qty	Description
44	2	<p>Institute.</p> <p>Airfare Expense</p> <p>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.</p> <p>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</p>
45	3	<p>Lodging Weekend Expense</p> <p>Lodging Weekend Expense</p> <p>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.</p>
46	1	<p>CT Basic Physics/Instrumentation (web)</p> <p>CT Basic Physics/Instrumentation (Web)</p> <p>The CT Fundamentals Course is Designed for Service Engineers who have Little or No Familiarity with CT Systems. The Course Teaches General Processes, Concepts, and Equipment Used in CT Scanning. This Course is Delivered Via the internet as an online training course. This course must be taken within 2 years from the purchase date.</p>
47	1	<p>CT LIGHTSPEED PRO ADV SVC</p> <p>CT Lightspeed Pro Advanced Service (Web)</p> <p>Web course is 8 hours long</p> <p>Sales Description:</p> <p>Introduction to CT LightSpeed Pro system theory and subsystems</p> <p>Executive Summary:</p>

Item No.	Qty	Description
		<p>This is a computer-based training course intended to prepare Service Engineers on basic system theory for the LightSpeed Pro product line.</p> <p>Course Competencies:</p> <p>The curriculum builds on concepts taught in CT Basic Physics and is a prerequisite for the CT LightSpeed Pro and Discovery ST in-resident training classes at the GE Healthcare Institute.</p> <p>Special Considerations:</p> <p>A functioning laptop computer with a CD-ROM reader, network card and a modem card is required for use during this course. The browser on the computer must be IE4 or Netscape 4.5 or higher. Minimum system requirements include 133 MHz Windows 95, NT 4.0 or higher 32 MB of RAM 16-bit color display adapter. Proof of completion of this eLearning course is necessary prior to attending any subsequent GE Healthcare In-Resident training. This course contains proprietary content. For customers attending this course, special paperwork is required to take this course. Please see the registration page for details on the enrollment process. This course must be taken within 2 years from the purchase date.</p>
48	1	<p>GLOBAL OPERATOR CONSOLE</p> <p>CT GLOBAL OPERATORS CONSOLE 3,4,& 5</p> <p>The Global Operators Console can be referred to as the Xtreme console as well. This is the current operator console for the CT LightSpeed and PET Discovery ST systems. This course must be taken within 2 years from the purchase date.</p>
49	1	<p>PET FUNDAMENTALS CD</p> <p>PET Basic Physics/Instrumentation (Web)</p> <p>Intended for service engineers who have little or no familiarity with PET or CT/PET systems. The course teaches general processes, concepts, & equipment used in PET and CT/PET scanning and image reconstruction. This course must be taken within 2 years from the purchase date.</p>
50	1	<p>Troubleshooting Basics Service (web)</p> <p>Troubleshooting Basics Service (Web)</p>

Item No.	Qty	Description
51	1	<p data-bbox="516 155 1279 470">This Course is Intended for Individuals Involved in Servicing Medical Equipment. By Taking This Course, You will Learn a Proven Process for Troubleshooting Problems with Medical Equipment. You will Also Learn How to Use Various Tools in a Troubleshooting Situation and How to Interpret Error Messages. This Course Does Not Address How to Troubleshoot Specific Products. It is Recommended That you Have Fundamental Training in a Modality Prior to Taking This Course. This course must be taken within 2 years from the purchase date.</p> <p data-bbox="516 510 841 537">NETWORKING & DICOM BASIC</p> <p data-bbox="516 564 1060 592">Networking and Dicom Basic for DI Service (Web)</p> <p data-bbox="516 617 1235 714">Training will prepare engineers on configuring and troubleshooting networks, which use the DICOM protocol for transferring patient data and how to read and use DICOM Conformance Statements.</p> <p data-bbox="516 741 878 768">This course covers the following:</p> <ul data-bbox="537 795 1224 1066" style="list-style-type: none"> • Introduction to 7 layer OSI and 5 layer TCP/IP protocols (Basic model only) • Identify hardware used in networking • Review of the most used networking devices, cables, NIC, switch and routers • Simple network connection with 2 to 5 devices • Dicom definitions, theory and configuration <p data-bbox="516 1083 1252 1110">This course must be taken within 2 years from the purchase date.</p>