

SHIP TO: BLDG.126,RECEIVG  
V.A. Medical Center  
WAREHOUSE, BLDG. 126  
4100 WEST THIRD ST.  
DAYTON, OH 45428

REQUISITION: 552-B80026

DELIVERY LOCATION: Radiology,bldg 330,rm1B

Item No.	Qty	Description
		<b>covery RT</b>
1	1	
2	1	<p>Discovery RT - EL</p> <p>The Discovery RT EI delivers a new standard in radiation therapy CT simulation, with dramatic breakthroughs in CT image quality and advanced 4D workflow. Smart Metal Artifact Reduction (MAR) helps reduce photon starvation, beam hardening and streak artifacts caused by high</p> <p>Z materials in the body. The clarity of MAR images addresses the challenges posed by metal artifacts, helping clinicians accurately contour targets and critical organs. The system delivers ASiR(TM) (Adaptive Statistical Iterative Reconstruction) iterative reconstruction technology to provide high-contrast, low noise images with less dose.</p> <p>The Discovery RT EL comes with MaxFOV technology. MaxFOV is an iterative reconstruction algorithm that provides fully specified image quality across the entire diameter of the bore.</p> <p>The Discovery RT EI advances the state-of-the-art in 4D respiratory gating with both prospective and retrospective respiratory gating. The 4D workflow is automated on the CT console, providing advanced capabilities for routine clinical applications such as IMRT and capabilities for advanced research such as 4D IGRT. Combined with the TG66 compliant table to deliver accurate patient positioning, the Discovery RT Elite is an ideal CT simulator for precision radiotherapy applications such as SRS and SBRT.</p> <p>GE's exclusive Advantage Sim MD radiation therapy simulation application can be added on a workstation or server platform to provide a complete simulation solution including:</p> <ul style="list-style-type: none"><li>• Isocenter placement</li><li>• Contouring</li></ul>

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		<ul style="list-style-type: none"> <li>• Advanced auto-segmentation</li> <li>• Multi-modality support</li> <li>• 4D support for motion management</li> </ul> <p>System Components:</p> <ul style="list-style-type: none"> <li>• Gantry: Advanced slip ring design continuously rotates the generator, Performix(TM) Pro VCT 100 tube, Matrix II detector and Volara digital data acquisition system around the patient. <ul style="list-style-type: none"> <li>o Aperture: 80 cm</li> <li>o Maximum scan field of view (SFOV): 50 cm</li> <li>o Maximum display field of view (DFOV): 80 cm</li> <li>o Rotational Speeds: 360 degrees in 0.5, 0.6, 0.7, 0.8, 1.0, 2.0, 3.0 and 4.0 seconds.</li> <li>o Integrated breathing lights and countdown timer</li> <li>o Integrated start scan button with countdown timer to indicate when x-ray will turn on</li> </ul> </li> <li>• X-ray Tube: Performix(TM) Pro VCT 100 metal-ceramic tube unit offers an optimized design for exams requiring a large number of scans without tube cooling such as 4D studies. Performix(TM) Pro VCT 100 tube allows 8.0 MHU of storage and capability of 100kW at 140kV operation.</li> <li>• High Voltage Generator: High Frequency on-board generator allows for continuous operation during scan. <ul style="list-style-type: none"> <li>o Output Power: 100 kW</li> <li>o kV Range: 80, 100, 120, 140 kV</li> <li>o mA Range: 10 to 800 mA, 5 mA increments</li> </ul> </li> <li>• Table: VT 1700 standard, 500 lb maximum load. High Capacity Table, 650 lb maximum load (optional). Both table options are TG-66 compliant</li> <li>• Internal Laser Lights: - Defined internal and external scan planes to +/- 1mm accuracy - Operate over full range of gantry tilt - Coronal light remains perpendicular to axial light as gantry tilts making visual readout easy from tableside or the operator console</li> <li>• HiLight Matrix II Detector: The HiLight Matrix II detector was designed to deliver consistent image quality with its 21,888 individual elements:</li> </ul>

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		<ul style="list-style-type: none"> <li>o Outer rows: 1.25mm effective cell size in the z-axis at isocenter</li> <li>o Inner 16 rows: 0.625mm effective cell size in the z-axis at isocenter</li> <li>• Volara Digital DAS (Data Acquisition System): The Volara digital DAS dramatically reduces noise and improves image quality, especially in low dose exams, large patient, or areas of the anatomy that are difficult to image such as shoulder and hips. - 12,288 available input channels - 1968Hz maximum sample rate - Effective analog to digital conversion range greater than 8,000,000:1</li> <li>• Operator Console: Compact and integrated industrial design console</li> <li>o Split tabletop allows unrestricted patient viewing while supporting two 19-inch color LCD monitors. Each work surface can be adjusted to accommodate operator preferences and a wide variety of site requirements.</li> <li>o Xtream(TM) FX, the next evolution of GE's workflow platform is built on the LINUX operating system and can deliver the fast network transfer rates of 10fps.</li> <li>o GE's CrossBeam cone beam reconstruction algorithm delivers up to sixteen frames per second reconstruction at full resolution for any slice thickness.</li> <li>o ASiR(TM) (Adaptive Statistical Iterative Reconstruction) dose reduction technology ASiR reconstruction technology may enable reduction in pixel noise standard deviation (a measurement of image noise). The ASiR reconstruction algorithm may allow for reduced mA in the acquisition of images, thereby reducing the dose required*. A reconstruction technology that may enable improvement in low contrast detectability*.</li> <li>* In clinical practice, the use of ASiR 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.</li> <li>o The 19-inch monitors support scan and recon, as well as image display, processing, analysis and management.</li> <li>o Size: 48in wide X 40.5in deep X 49.5in high</li> <li>• Maximum Field of View (MaxFOV): A full view, edge-to-edge,</li> </ul>

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		<p>with specified accuracy to help increase your confidence The unique needs of radiation oncology make it important to have image data across the entire bore of the CT simulator. Patients are often positioned off-center to accommodate positioning accessories and dose calculations require data from the entire physical anatomy. Until now, the architecture of the CT tube and detector had limited simulation technology, creating a compromise between efficiency and precision. MaxFOV uses GE Healthcare's proprietary algorithms to leverage collected data that traditional algorithms ignore to essentially build a complete view of everything within the CT's entire bore, edge-to-edge. With MaxFOV technology the user won't have to make any compromises to visualize the patients full anatomy.</p> <ul style="list-style-type: none"> <li>• Skin line accuracy of: <ul style="list-style-type: none"> <li>2 mm from 50 cm to 70 cm DFOV</li> <li>3 mm from 70 cm to 80 cm DFOV</li> </ul> </li> <li>• Density accuracy of: <ul style="list-style-type: none"> <li>40 HU from 50 cm to 70 cm DFOV</li> <li>80 HU from 70 cm to 80 cm DFOV</li> </ul> </li> <li>• Smart Metal Artifact Reduction: Smart MAR helps reduce photon starvation, beam hardening and streak artifacts caused by high Z material in the body, such as hip implants and dental work. The clarity of MAR images is addressing the challenges posed by metal artifacts, helping clinicians accurately contour targets and critical organs. MAR offers: <ul style="list-style-type: none"> <li>o Exceptional image quality: MAR is based on the latest in GE Healthcare's smart technology, which uses a novel three-step, sinogram-based iterative algorithm.</li> <li>o Stream-lined workflow: MAR requires only one scan, making the process of obtaining a corrected image fast and efficient.</li> <li>o Dose conscious: MAR requires only one acquisition.</li> <li>o Patient comfort: The efficient, single-scan process helps to reduce patient time inside the scanner.</li> <li>o Versatility: MAR is designed to enhance clarity across a range of images including scans of hip implants, dental fillings, screws and other metal objects.</li> </ul> </li> <li>• Auto4D is the mode of Advantage(TM) 4D on the console, which</li> </ul>

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		<p>offers a faster, even more efficient automated 4D process workflow including binning and intensity image creation. Auto4D reduces the 4D binning time by 45%.</p> <ul style="list-style-type: none"> <li>• <ul style="list-style-type: none"> <li>o Auto4D enables 4D images to be automatically binned, networked and available in AdvantageSim(TM) MD or Treatment Planning System within 1.5 minute or less.</li> <li>o Note: 4D imaging requires a source of a respiratory waveform such as the Varian RPM or Smart Deviceless 4D (optional).</li> <li>• Image Networking: Exams can be selected and moved between the Discovery RT System and any imaging system supporting the DICOM 3.0 protocol for network send, receive and pull/inquiry.</li> <li>o Standard Auto-configuring Ethernet</li> <li>o Direct Network Connection</li> <li>o Supports 1GB or 10/100 BaseT</li> <li>o Supported Protocols: DICOM 3, GE Advantage Net, InSite Point-to-Point, and TCP/IP (for System Administration)</li> <li>• DICOM Conformance Standards: DICOM 3.0 Storage Service Class, Service Class User (SCU) for image send, Service Class Provider (SCP) for receive, DICOM 3.0 Query/Retrieve Service Class, DICOM 3.0 MOD Media Service Class, DICOM 3.0 Storage Commitment Class Push, DICOM 3.0 Modality Worklist (incl: Performed Procedure Step) (through ConnectPro), and DICOM 3.0 Print</li> <li>• Scan Modes: The Discovery RT system can perform virtually any clinical application due to its wide variety of scan modes</li> <li>• Helical scan mode offers continuous 360-degrees scanning with table incrementation and no interscan delay.</li> <li>• Axial scan mode allows for up to 16 contiguous axial planes to be acquired simultaneously.</li> <li>• Helical Scans: Reference helical protocols allow for fast and efficient patient set up.</li> <li>• Helical Multi-slice Modes: The net result is that in some cases, helical scans on the Discovery RT are up to 7 times faster than conventional 4-slice CT systems. With the Discovery RT users can routinely use a 0.5 sec scan speed and 0.5625:1, 0.9375:1, 1.375:1, 1.75:1 helical pitches. This added performance, with equivalent image quality may allow you to: perform better</li> </ul> </li> </ul>

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		<p>thin-slice CT angiography exams, use thinner slices for most exams, and perform longer helical exams without tube cooling delays; The 16-slice helical acquisition modes provide table speeds from 5.625 mm/rotation up to 35 mm per rotation, enabling scan speeds that are up to 2.2 times faster than conventional 4-slice helical scanners.</p> <ul style="list-style-type: none"> <li>• Prospective Multiple Thickness Reconstruction: For any helical scan modes, the operator can choose to reconstruct images prospectively in any of 7 nominal image thicknesses 0.625, 1.25, 2.5, 3.75, 5, 7.5, and 10 mm. The operator may also prospectively specify additional image sets to be reconstructed. The images can be reconstructed at any of the defined nominal image thicknesses available for a given table speed and scan mode. Direct MPR may also be prospectively specified which quickly enables the move from 2D review to prospective 3D image review of axial, sagittal, coronal and oblique planes automatically.</li> <li>• Helical scan parameters: - Scan Speed: Full 360-degrees rotational scans in 0.5, 0.6, 0.7, 0.8, and 1.0 second</li> <li>• Axial Scans: Multi-slice axial acquisitions and short interscan delays significantly reduce potential mis-registration between scans by increasing the number of scans in a single breath hold. Reference axial protocols allow for fast and efficient patient set up.</li> <li>• Axial Multi-slice Modes: The Discovery RT system acquires axial scans in sets of up to 16 contiguous images in one 360-degrees rotation. For each rotation of the gantry the system collects 16 rows of scan data. There are five reconstruction modes available for creating images from the multi-slice axial scan data.</li> <li>• Axial Scan Parameters: - Scan Speed: Full 360-degrees rotational scans in 0.5, 0.6, 0.7, 0.8, 1.0, 2.0, 3.0 and 4.0 seconds.</li> <li>• Scan Plane Geometry: - +/- 30 Degrees Angulation in .5 mm increments - Longitudinal Positioning in 0.01 mm per slice Increment</li> <li>• Interscan Delay (ISD): Minimum ISD:Table Moves of 0-10mm:1.0 sec, Minimum ISD:Table Moves of &gt; 10mm:1.3 sec</li> <li>• Intergroup Delay (IGD): - Minimum IGD is the same as Minimum ISD</li> <li>• Scan-to-Scan Cycle: Minimum scan-to-scan cycle of 1 sec</li> </ul>

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		<p>possible with minimum ISD's. Scan with zero table increment, contiguous image location, or skipped image location, overlapped axial scans are not possible.</p> <ul style="list-style-type: none"> <li>• Dose Check provides the user 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), XR-29 Compliant. Dose Check provides the following: <ul style="list-style-type: none"> <li>o Checking against a Notification Value if the estimated dose for the scan is above your site established value</li> <li>o 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 if the estimated dose exceeds the alert value</li> <li>o The ability to define Alert Values for Adult and Pediatric with age threshold</li> <li>o Audit logging and review capabilities</li> <li>o Protocol Change Control capabilities</li> </ul> </li> </ul> <p>For US and Canadian Customers, this quotation includes access to the DoseWatch Explore application for a period of time concurrent with the system warranty. DoseWatch Explore is an introductory dose management software application that provides you secure access, via any PC with internet access, to dose and protocol data from this system. An InSite connection to the system and completion of the registration process is required to use the DoseWatch Explore application.</p>
3	1	<p>English Keyboard Kit</p> <p>English Keyboard Kit</p>
4	1	<p>RT Standard Cable Set</p> <p>Standard Cable Set</p>
5	1	<p>VT 1700 TABLE</p> <p>The VT 1700 table enables volume scanning. Key features of the VT 1700 table include: 500 lb weight capacity, 1700 mm scannable range, 175 mm/sec travel time, real-time position control to support advanced applications such as SnapShot</p>

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		Pulse, VolumeShuttle and Volume Helical Shuttle. .
6	1	<p>Deviceless 4D option</p> <p>Smart Deviceless 4D, a breakthrough innovation in 4D CT simulation for RT planning, improves productivity and delivers superb efficiency, as it:</p> <ul style="list-style-type: none"> <li>• is an alternative and efficient solution for 4D imaging and virtual simulation - without an external device.</li> <li>• Eliminates the need for the sometimes complex &amp; time-consuming exam specific setup using an external respiratory monitoring device</li> <li>• Uses internal anatomical metrics from image data to determine breathing signal in real-time</li> <li>• Combines amplitude &amp; phase binning for optimal 4D CT image quality</li> <li>• Provides streamlined, protocol-driven 4D simulation workflow, enhancing productivity and enabling shorter 4D CT examination times</li> </ul> <p>Smart Deviceless 4D enables outstanding 4D CT image quality and optimized workflow, without the connection &amp; maintenance of an external device:</p> <ul style="list-style-type: none"> <li>• Precise measurement offers real-time data and internal anatomical metrics for visualization of tumor and organ motion</li> <li>• Protocol-driven workflow...uses the same simple, efficient 4D workflow for all patients; enables clinicians to setup and scan with just a few clicks of the mouse</li> <li>• Fewer parts, no additional device...no connection or parts issues, no time-consuming setup and no added hassles; built-in functionality offers inherent high reliability</li> </ul>
7	1	<p>Xtream Injector Interface kit - Class IV</p> <p>Cabling and CT Scanner software required for use with Integrated Injectors.</p>



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8	1	<p>Chair</p> <p>Chair for CT scanner</p>
9	1	<p>DIACOR RTP Flat Tabletop for CT and PET/CT Systems - RT16, DVCT, Disc 600/690, HD750 and VCT</p> <p>DIACOR RTP Flat Tabletop for CT and PET/CT Systems- RT16, DVCT, Discovery PET/CT 600, 610, 690, 710, HD750, and VCT</p> <p>Diacor Radiation Therapy Planning Overlay For GE Healthcare Global Tables, Model 1700, 2000 and PET/CT</p> <p>The Radiation Therapy Planning Overlay, or "CT Overlay", provides a secure flat surface for CT Simulation applications, consistent with the treatment couch, for accurate and reproducible patient positioning.</p> <p>FEATURES/BENEFITS</p> <ul style="list-style-type: none"> <li>o Carbon fiber construction with foam core provides durable, light-weight device with outstanding imaging properties</li> <li>o Varian Exact Technology and Indexing Immobilization Patient Positioning system along entire length of the overlay</li> <li>o Designed specifically for GE Healthcare's Global Table</li> <li>o Easily locks and unlocks from the CT Table, providing easy transition between therapy and diagnostic procedures</li> </ul> <p>INCLUDED:</p> <ul style="list-style-type: none"> <li>o Carbon Fiber CT Overlay with locking accessories</li> <li>o Two Varian Exact Couch Indexing Bars</li> <li>o One Varian Respiratory Gating Interface Plate and associated mounting hardware</li> </ul> <p>SPECIFICATIONS:</p> <p>Weight: 30 lbs. (13.61 kg) Length: 85.25 in. (217.17 cm) Width: 20.87 in. (53.0 cm) Height: 1.62 in. (4.12 cm)</p>
10	1	<p>GE UPS SG Series 100 kVA 480V 60 HZ with 4 min. battery runtime</p> <p>The GE Digital Energy SG Series 100 KVA is a three-phase UPS that provides critical power protection for medical imaging systems. Upon the loss of supply power the UPS enables scanning completion, saving of valuable data and an orderly</p>

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		<p>imaging system shutdown.</p> <p>FEATURES/BENEFITS</p> <ul style="list-style-type: none"> <li>• 3 Phase online double conversion UPS removes power anomalies such as noise, transients, over-voltage, and under-voltage, which could damage the imaging system's sensitive computer components</li> <li>• Can improves imaging system reliability, and reduces service costs</li> <li>• Recommended with 100 KVA Bypass Panel (E4504CG), sold separately</li> </ul> <p>NOTES:</p> <ul style="list-style-type: none"> <li>• Customer is responsible for rigging and arranging for installation with a certified electrician</li> <li>• ITEM IS NON-RETURNABLE AND NON-REFUNDABLE</li> </ul>
11	1	<p>100 KVA UPS Bypass Panel</p> <p>The 100 KVA UPS Bypass Panel feeds power to the UPS in the normal mode and enables the system or systems to operate when the UPS is in the bypass mode for routine servicing or in the event of UPS failure - This 100kVA ByPass Panel should be used with E4502FB (100kVA UPS), sold separately.</p> <p>FEATURES/BENEFITS</p> <ul style="list-style-type: none"> <li>• The UPS input and output breakers provide branch overcurrent protection, a disconnection means, and OSHA lockout/tagout provision</li> <li>• Reduces installation time and cost by providing a single-point power connection eliminating the need to mount and wire a number of individual components</li> <li>• Standardized design and testing assures high product quality and system reliability</li> <li>• Shipped complete for surface mounting</li> </ul> <p>NOTES:</p> <ul style="list-style-type: none"> <li>• Customer is responsible for rigging and arranging for installation with a certified electrician</li> </ul>

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12	1	<div data-bbox="560 409 1170 436"> <ul style="list-style-type: none"> <li>ITEM IS NON-RETURNABLE AND NON-REFUNDABLE</li> </ul> </div> <div data-bbox="540 472 1224 499">CT Main Disconnect and UPS Control 380-480V 50 60Hz 125A</div> <div data-bbox="540 522 1195 588">Main Disconnect Panel (MDP) UL 125A 400/480V 50/60Hz 3 phases for CT, PET and PETCT</div> <div data-bbox="540 594 1258 1310"> <p>The (Main Disconnect and UPS Control Panel serves as the main facility power disconnect source installed ahead of the CT system PDU. On systems where the optional partial system UPS is included in the system, the panel provides NEC mandated UPS emergency power-off control function via a UPS control cable included with the UPS. The optimized design PDB saves time, installation labor, and valuable mounting space by consolidating the main circuit breaker, control power source and required warning lights into a compact factory manufactured panel. The panel provides short circuit protection, overload protection and National Electrical Code and Canadian Electrical Code required emergency shutdown for the system. The 24-volt low voltage controls all power, using either the panel cover mounted EMERGENCY OFF push button or the remote EMERGENCY OFF push button included with each system. The PDB is painted to match the imaging system for a total coordinated system appearance. Available in a combination surfacesemi-flush mounted enclosure. The system provides stock availability of otherwise special-order devices, saving time and installation costs.</p> </div> <div data-bbox="540 1318 631 1346">Benefits</div> <div data-bbox="540 1362 1255 1818"> <ul style="list-style-type: none"> <li>• The System Main Disconnect saves time, installation labor, and valuable mounting space by consolidating the main circuit breaker, the feeder overcurrent devices, magnetic contactors and UPS emergency power-off into one compact panel</li> <li>• The system provides stock availability of otherwise special-order devices, saving time and installation costs</li> <li>• Reduces installation time and cost by eliminating delays in obtaining individually enclosed components and by eliminating on site assembly</li> <li>• UPS emergency power-off functions are included for future, partial system UPS addition.</li> <li>• Disconnects system power on first loss of incoming power,</li> </ul> </div>

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		<p>preventing damage to system components</p> <ul style="list-style-type: none"> <li>• Provides a standardized platform for UPS or other future GE engineered modifications or upgrades</li> <li>• Main power disconnect operating handle can be padlocked in the OFF position for servicing safety and OSHA lock out/tag out</li> <li>• The door has provisions for padlocking</li> <li>• Enclosure door is interlocked with ON / OFF disconnect handle to prevent unauthorized access if disconnect is in the ON position</li> </ul> <p>Features</p> <ul style="list-style-type: none"> <li>• Optional partial system UPS provides clean uninterrupted power to the system computer, maintaining system integrity during power loss while also providing a solution to power quality problems</li> <li>• UL, cUL listed, and CE labeled</li> <li>• Supplied with low voltage, cover mounted Push to Stop, Twist to Restore pushbutton and long-life LED pilot lights</li> <li>• Provides overcurrent and short circuit protection with GE GuardEON solid-state circuit breakers</li> <li>• Suitable for use on systems with 25,000A of short circuit current. It is the installer's responsibility to verify that the available short circuit current is 25,000A or less for compliance to all electrical codes</li> <li>• Emergency-off disconnects power to both the PDU and optional partial system UPS output, per National Electric Code</li> <li>• Factory wired and tested</li> <li>• All devices are selected for high reliability and long life</li> <li>• Panel disconnect provides OSHA lockout / tag out provisions</li> </ul> <p>Remote EPO</p> <ul style="list-style-type: none"> <li>• This MDP comes with two normally closed contact blocks attached to the back of the emergency off push button.</li> </ul> <p>Seismic Specifications</p> <ul style="list-style-type: none"> <li>• This Panel has been certified by an independent California structural engineer in conformance with the shake testing requirements of ICC-AC 156. The California OSHPD number is OSP-0457-10.</li> <li>• The seismic performance characteristics are as follows: SDS(g)</li> </ul>

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		<p># 2.56; z/h # 1.0 ; lp # 1.5</p> <p>Physical Characteristics</p> <ul style="list-style-type: none"> <li>• Dimensions: Height x Width x Depth: 30 x 16 x 8 inches (762 x 407 x 203 mm)</li> <li>• Handle depth: 2.75 inches (70 mm)</li> <li>• Weight: 55 pounds (25 kg)</li> </ul> <p>Components supplied with each panel</p> <ul style="list-style-type: none"> <li>• The Main Disconnect and UPS Control Panel</li> <li>• An Installation, Operations &amp; Service Manual</li> <li>• (2) sets of Emergency Power Off pushbuttons with 2NC on each EPO</li> <li>• Drawings and Electrical Schematics</li> </ul>
13	1	<p>OCS III Mounting Plate</p> <p>OCS III Mounting Plate</p>
14	1	<p>Medrad P3T Cardiac Option</p> <p>Medrad Stellant P3T Cardiac Protocol Option</p> <p>P3T Cardiac computes custom injection protocols as well as scan timing for each patient, enabling personalized care and patient safety while maintaining efficient workflow.</p> <ul style="list-style-type: none"> <li>• Utilizes the power of DualFlow technology (simultaneous injection of contrast and saline) to obtain functional cardiac data</li> <li>• Enables more consistent images across varied patients, studies and technologists</li> <li>• Eliminates the need to estimate injection protocols for complicated studies</li> </ul>
15	1	<p>MEDRAD Stellant D DualFlow ISI-ready on ceiling mount (85cm post length) with Certegra Workstation</p> <p>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.</p>

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		<p>Medrad Stellant D CT Injection System users are armed with:</p> <ul style="list-style-type: none"> <li>• Automation features to help maximize throughput: integrated auto load, auto retract, auto prime and auto syringe sensing</li> <li>• Save up to 250 protocols</li> <li>• Quick, easy install and detachment</li> <li>• Check for air confirmation button and arming on the injector head</li> <li>• Pressure monitor graph and flow profile preview</li> <li>• Up to 6 phases including pause and hold capabilities</li> <li>• Programmable pressure limit</li> <li>• Colour touch screen</li> <li>• Either ceiling counterpoise or pedestal-mount configurations</li> </ul> <p>Certegra Workstation</p> <p>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)</p> <ul style="list-style-type: none"> <li>• Provide more uniform attenuation of the right and left ventricles</li> <li>• Minimize artefacts by achieving proper attenuation levels</li> <li>• Visualize the right coronary arteries and right ventricles in a single study by achieving more uniform attenuation</li> </ul> <p>Ceiling-mount configuration includes:</p> <ul style="list-style-type: none"> <li>• Dual injector head on Overhead Ceiling Counterpoise</li> <li>• Syringe heat maintainer</li> <li>• Certegra Workstation with USB drive</li> <li>• DualFlow software</li> <li>• ISI-ready software to accept ISI900G integrated injector option†</li> <li>• Base control unit</li> <li>• 22.8 m (75 ft) head extension cable</li> <li>• 7.6m (25 ft) base to display cable</li> <li>• Power cord, North America</li> </ul>

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		<ul style="list-style-type: none"> <li>• Power cord, international</li> <li>• Product information package</li> <li>• Operations manual</li> <li>• Installation, customer's operational training at time of installation, and one year full on-site warranty in Bayer service countries</li> </ul> <p>System Specifications</p> <ul style="list-style-type: none"> <li>• Flow Rate (range &amp; increments): 0.1 to 10 ml/sec in 0.1 ml increments</li> <li>• Volume (range &amp; increments): 1 ml to syringe capacity in 1 ml increments</li> <li>• Programmable Pressure Limit 200 ml syringe: 325 psi, 2241 kPa</li> <li>• Scan delay: 0-300 seconds (5 minutes) in 1 second increments</li> <li>• Pause: 1-900 seconds (15 minutes) in 1 second increments</li> <li>• Hold: maximum HOLD time is 20 minutes</li> <li>• Syringes (volume capacity): 200 ml sterile disposable syringe</li> <li>• Number of phases: 6</li> <li>• Number of protocols: 250</li> <li>• Electrical Requirements (VAC/Hz): 100-240 VAC, 50/60 Hz</li> <li>• Syringe Heat Maintainer Range: 35 °C +/-5, 95 °F +/-9</li> <li>• Dual Injector Head: 15.5 cm (6.1") H x 30.7 cm (12.1") W x 36.8 cm (14.5") D, 8.1 kg (17.0 lb) without syringe</li> <li>• Certegra Workstation (CWS): 34.2 cm (13.5") H x 40.0 cm (15.8") W x 30.0 cm (10.2") D, 8.0 kg (17.6 lb)</li> <li>• Base Unit: 29.2 cm (11.5") H x 27.9 cm (11.0") W x 22.2 cm (8.8") D</li> </ul>
16	1	<p>CT Table Slicker with Cushion - 1700 Systems (2-pc Set)</p> <p>CT Table Slicker with Cushion - 1700 Systems (2 Piece Set)</p> <p>FEATURES/BENEFITS</p> <ul style="list-style-type: none"> <li>• Two-piece, sealed slicker cushion set has comfort pads enclosed inside the slicker cover and extender cover</li> <li>• Durable, clear PVC plastic cover facilitates faster, more thorough cleanup of blood and fluids</li> </ul>

Item No.	Qty	Description
		<ul style="list-style-type: none"> <li>• Increase system uptime by protecting table from spills and particulate contaminants</li> <li>• Thermo-sealed seams and flaps prevent contaminate buildup in hard to clean areas</li> </ul> <p>COMPATIBILITY</p> <ul style="list-style-type: none"> <li>• VCT with GT 1700 Table, CT HD750</li> </ul>
17	1	<p>CT Footswitch Slicker - 2000 &amp; 1700 Systems</p> <p>CT Footswitch Slicker - 2000 &amp; 1700 Systems</p> <p>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</p>
18	2	<p>Onsite CT 4D Training</p> <p>1.5 Days Oncology Applications Training</p>
19	1	<p>CT TiP Training Package, 2 Day Onsite training</p> <p>CT TiP Training Package, 2 Day Onsite training</p> <p>CT TiP Training Package, Non Discountable 2 consecutive days onsite training.</p> <p>Training is provided from 8AM to 5PM, Monday through Friday. Includes T&amp;L expenses.</p> <p>This training program must be scheduled and completed within 12 months after the date of product delivery.</p>