

XR CT, VAMC FAYETTEVILLE, NC

PO# 565-B70007

Item No.	Qty	Catalog No.	Description
1	1		<p>Pricing Non-Disclosure Language</p> <p>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.</p>
2	1		<p>Revolution EVO System - EL configuration</p> <p>Today's healthcare environment is about creating new solutions to pressing needs. It's about understanding how one CT exam can improve patient outcomes while lowering the cost of providing care. Revolution EVO is designed with the purpose of operating in this new reality, while anticipating the challenges of tomorrow. It's designed to support the widest variety of patients and applications, from complex trauma or cardiac cases, to large patient backlogs in busy emergency departments that strain workflows and resources. The design of Revolution EVO is made for institutions that are unable to sacrifice advanced capabilities such as high resolution for daily productivity. It is well suited for those who need to provide the lowest dose possible. And it provides options to expand your referral physician base and the services you provide to your community.</p> <p>Revolution EVO is the next generation Volume CT with compact design and advanced technologies including Clarity Imaging system delivering up to 0.28mm of spatial resolution enabling you to see fine anatomical details, providing a pathway to a quick, confident diagnosis and delivering vastly improved image quality across the entire body enables you to broaden your clinical applications and potentially improve treatment paths for diverse patient needs. Diagnostic images at the right dose add up to great care. Our innovative iterative reconstruction technologies are designed to reduce noise levels, improve low-contrast detectability and reduce dose for all patients.</p> <p>Additional Smart Dose technologies like organ dose modulation and XR-29 capabilities help you monitor, measure and manage your dose delivery.</p> <p>Often the only thing you can predict about your workday is how unpredictable it will be. Revolution EVO is designed to help you manage this unpredictability - quickly and compassionately. Revolution EVO Smart Flow technologies are designed to help you improve productivity by streamlining user workflow and access to information, enabling you to perform more studies in less time and manage your patient flow up to 40% more efficiently.</p> <p>Revolution EVO is designed to help you compete in your market by helping to manage the health of your patient population today with precision, efficiency and the right</p>

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			<p>dose. ASiR-V low-dose capabilities make it ideal for pediatric scans, oncology and chronic disease follow-up. At the same time, Revolution EVO can give you the flexibility to expand your services to the fastest growing procedures like advanced coronary CCTA and TAVI planning.</p> <p>Revolution EVO is designed for you</p> <p>Clarity Imaging Chain</p> <p>Completely redesigned imaging chain resulting in the best spatial resolution in its class. Including wide coverage of 40 mm and high resolution so that you can see details as small as just 0.28 mm. Clarity's patented design integrates the data acquisition system directly with the photo diode reducing the size of this integrated system by 75%, improving signal to noise by 44% and power consumption by 50% compared to previous systems. The Performix 40 Plus tube delivers exceptional performance. The new liquid bearing and dual focal spot design improves precision and up to 0.35 second routine rotation enables faster scan times. This may allow for shorter breath holds, may reduce the need for sedation and reduce patient motion artifacts.</p> <p>Clarity Imaging Chain provides the following:</p> <ul style="list-style-type: none"> <li>• 40 mm of coverage</li> <li>• Cable free between ASIC and Diode, and has a capability to reduce electric noise.</li> <li>• Generation, up to 90% less heat compared with previous GE technology</li> <li>• Improved signal to noise up up 44% compared with previous GE technology</li> <li>• Optimized collimator to reduce scatter dose, noise and artifacts.</li> <li>• Performix40* Plus X-ray tube provides less focus movement.</li> <li>• Using the 0.35sec rotation speed and higher pitch, a full-body trauma scan of 1000 mm can be acquired in as little as 6 seconds.</li> </ul> <p>ASiR-V*</p> <p>ASiR-V is the newest technology in GE's family of industry-leading iterative reconstruction techniques. ASiR-V allows healthcare providers to lower dose by up to 82% as compared to standard filtered back-projection (FBP) reconstruction at the same image quality<sup>1</sup></p> <p>ASiR-V may provide with the following;</p> <ul style="list-style-type: none"> <li>• ASiR-V reduces dose by up to 82% relative to FBP at the same image quality<sup>1</sup></li> <li>• ASiR-V improves low contrast detectability by 59% to 135% at the same dose+</li> <li>• ASiR-V reduces image noise up to 91% at the same dose+</li> <li>• ASiR-V improves spatial resolution up to 2X (107%) at same image noise+</li> <li>• ASiR-V image reconstruction has the capability to reduce low signal artifact such as streak artifact compared to FBP+ Image quality as defined by low contrast</li> </ul>

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			<p>detectability.</p> <p>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.</p> <p>Smart Technologies</p> <p>Smart Dose</p> <p>Intelligent technology designed to help you acquire high-quality images using lower doses of radiation, contributing to more accurate diagnoses and lower exposures for patients. Includes dose management tools such as organ dose modulation,</p> <p>Organ dose modulation</p> <p>Organ Dose modulation provides reduction of radiation dose via X-ray tube current modulation for sensitive tissues, such as breasts or eyes.</p> <p>Revolution EVO is compliant with the NEMA XR 25, and XR 29 standards.</p> <p>Including: Dose Check, DICOM Structured dose reporting. Adult and Pediatric reference protocols</p> <p>Dose Check - Patient pre-scanning monitoring and alerts.</p> <p>Receive notifications and alerts if your predetermined dose levels will be exceeded. You can correct and confirm the right settings before scanning to avoid unnecessary radiation dose to your patient. Dose check is based on standard XR 25-2010 published by The Association of Electrical and Medical Imaging Equipment Manufacturers (NEMA).</p> <p>Dose Reporting: CTDIvol, DLP, Dose Efficiency are displayed to the user during scan prescription and at the end of the exam. The CTDIvol, DLP, and Phantom size used to calculate dose is automatically saved once the user selects End Exam.</p> <p>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.</p> <p>3D mA Modulation utilizing SmartmA and AutomA,</p> <p>3D mA Modulation allows you to personalize protocols and optimize dose for every patient – large and small. During the patient scan, in real-time, these automatic exposure controls, modulate dose in 3D helping you deliver consistent image quality because it automatically accounts for the changing dimensions of your patient's anatomy. 3D mA modulation acquisitions may reduce dose compared with fixed mA</p>

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			<p>acquisitions. Auto 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.</p> <p>Dynamic Z-axis tracking</p> <p>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.</p> <p>DoseWatch Explorer*§ Web based dose management solutions.</p> <p>Analyze, identify, and optimize patient dose. Track and monitor patients' cumulative radiation dose over time and take steps to prevent excessive radiation dose.</p> <p>- 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. For US and Canadian Customers, this quotation includes access to the DoseWatch Explore application for a period of time concurrent with the system warranty.</p> <p>Smart Flow</p> <p>Designed to help you improve productivity and patient experience by streamlining your workflow and access to information.</p> <p>Smart Flow technologies:</p> <p>Silent design of Revolution EVO gantry allows significant reduction of audible noise compared with previous GE technology.</p> <p>Xtream Display is a multi-purpose touch LCD screen on the Revolution EVO gantry. .Xtream Display can show the user basic patient information as well as enable advanced capability of One Stop ED mode and instructional or distraction videos. The user can confirm patient information in the scan room, improving workflow improvement with preset positioning (Default Patient positioning) on gantry display.</p> <p>Fast, hands-free patient positioning</p> <p>Xtream Display provides workflow improvement with preset positioning (Default Patient Positioning) on the gantry display. Default Patient Positioning provides user friendly positioning. After patient is positioned on the table, the operator touches the selects the anatomical reference on the Xtream Display. The table is transferred to that anatomical reference simply by the foot pedal has been pressed by the user.</p> <p>One stop scanning mode - Exam prescription from the patient's side,</p> <p>Revolution EVO's exceptional one stop scanning mode provides a streamlined workflow on the Xtream Display. From the Xtream display at the gantry the user can:</p> <ol style="list-style-type: none"> <li>1. select the patient from the worklist, 2, Select the appropriate protocol, 3, Confirm the firm the 1st within the selected protocol. All without having to leave the patients</li> </ol>

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			<p>side.</p> <p>Image Check - Real-time reconstruction during the scan:</p> <p>With Image Check, up to 55 images are reconstructed and available per second. Reconstructing images in real time helps you focus solely on the well being and diagnosis of your patient.</p> <p>Instructional or Distraction videos</p> <p>Instructional videos are to assist the user in explaining the CT examination to patients. This is very useful when the user and patient do not speak the same language. Distraction videos are for young patient to help keep them distracted during exam prep and scanning.</p> <p>Additional the Movie Change feature allows you to upload your own video</p> <p>10 PMRs</p> <p>For trauma patients, when the extent of the injuries is unknown, you can prospectively prescribe up to 10 multiphase reconstructions and easily prioritize which one you need first.</p> <p>Protocol management</p> <p>GE's protocol management is improved with the addition of a workflow improvement feature, which allows easy configuration of back to back</p> <p>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. The additionally acquired dual energy data can be post-processed on console or AW workstation using Add/Sub function to gain additional clinical information.</p> <p>Access to advanced applications right on the console.</p> <p>Smart IQ</p> <p>IQ Enhance pitch booster - Scan a chest in as fast as two seconds with 175 mm/sec acquisition speed to help shorten patient breath-holds while maintaining image quality. Requires 0.35 second rotation speed capability to achieve 175mm/sec..</p> <p>Adaptive Enhance Level Adjustment (AELA) may improve visual spatial resolution while maintaining pixel noise standard deviation and artifact.</p> <p>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.</p> <p>Scan mode: Helical</p> <ul style="list-style-type: none"> <li>• Helical Scan Speeds: Full 360° rotational scans: 0.35, 0.4, 0.5, 0.6, 0.7, 0.8, 0.9, 1.0 second</li> </ul>

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			<ul style="list-style-type: none"> <li>• Helical Pitch (nominal): 0.516 to 1.531</li> <li>• Cardiac Pitch: 0.16 to 0.325 (with cardiac option)</li> <li>• Selectable kV: 80, 100, 120, 140</li> <li>• Selectable mA: 10 to 560, 5mA increments</li> <li>• Reconstruction Algorithms: Soft Tissue, Standard, Detail, Chest, Bone, Bone Plus, Lung, Ultra, Edge, Edge Plus</li> </ul> <p>Scan Mode: Axial &amp; Cine</p> <ul style="list-style-type: none"> <li>• 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).</li> <li>• Selectable kV: 80, 100, 120, 140</li> <li>• Selectable mA: 10 to 560, 5mA increments</li> <li>• Scan Plane Geometry: <math>\pm 30^\circ</math> gantry tilt, <math>0.5^\circ</math> increments</li> <li>• Reconstruction Algorithms: Soft Tissue, Standard, Detail, Chest, Bone, Bone Plus, Lung, Ultra, Edge, Edge Plus</li> </ul> <p>System Components:</p> <p>Gantry Advanced slip ring design continuously rotates the generator, Performix*40 Plus, Clarity detector and data acquisition system around the patient.</p> <p>Aperture: 70 cm</p> <p>Maximum SFOV: 50 cm</p> <p>Tilt: <math>\pm 30</math> degrees, speed 1 degree/sec</p> <p>Multi-purpose LCD touch screen display with workflow features</p> <p>Integrated start scan button with countdown timer to indicate when x-ray will turn on.</p> <p>X-ray Tube: Performix*40 Plus liquid metal bearing tube unit offers an optimized design for exams requiring a number of scans without tube cooling.</p> <ul style="list-style-type: none"> <li>• Performix*40 Plus with 7.0MHU of storage and capability of 72 kw operation provides increased helical performance with greater patient throughput</li> <li>• Wide range of technique (10 mA to 560 mA, in 5 ma increments) gives technologist and physician flexibility to tailor protocols to specific patient needs for optimizing patient dose.</li> <li>• Heat storage capacity: 7.0MHU(Performix*40 Plus)</li> <li>• Dual Focal Spots: <ul style="list-style-type: none"> <li>o Small Focal Spot: 0.7 (W) x 0.6 (L) Nominal Value; (IEC 60:193)</li> <li>o Large Focal Spot: 0.9 (W) x 0.9 (L) Nominal Value; (IEC 60:193)</li> </ul> </li> </ul> <p>High Voltage Generator: High Frequency on-board generator allows for continuous operation during scan.</p>

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			<p>72kW based system</p> <ul style="list-style-type: none"> <li>• kV: 80, 100, 120, 140</li> <li>• Max Power (Hardware): 72kW</li> <li>• mA: 10 to 560mA, 5mA increments (600mA with cardiac option)</li> </ul> <p>Clarity Hilight Detector:</p> <p>128 slice system</p> <p>40 mm Clarity Hilight Detector system is comprised of 54,272 individual elements with 64 rows of 0.625mm thickness at isocenter. All data is acquired as thin slice at 0.625mm with the ability of thicker slices from image reconstruction or processing. 98% absorption efficiency.</p> <p>Clarity DAS (Data Acquisition System): The Clarity DAS dramatically reduces noise and improves image performance.</p> <ul style="list-style-type: none"> <li>• 2,460 Hz maximum sample rate.</li> <li>• 861 - 1968 views per rotation.</li> </ul> <p>Revolution EVO computer system:</p> <ul style="list-style-type: none"> <li>• 2,100GB Disk (system, image, scan disks) stores up to 460,000 512x512 images and 3520 scan rotations at 64 channel mode or up to 1,500 scan data files, or up to 300 exams.</li> <li>• Reconstruction speed with Standard reconstruction: Up to 55 frames per second with Image Check and Up to 35 frames per second in full 512 matrix</li> </ul> <p>Warranty: The published Company warranty in effect on the date of shipment shall apply. The Company reserves the right to make changes.</p> <p>General Electric Company reserves the right to make changes in specifications and features shown herein, or discontinue the product described at any time without notice or obligation.</p> <p>Laser alignment devices contained within this product are appropriately labeled according to the requirements of the Center for Devices and Radiological Health.</p> <p>Asterisk*: Trademark of General Electric Company</p>
3	1		<p>English Keyboard Kit</p> <p>English Keyboard Kit</p>
4	1		<p>CT Standard cable set</p> <p>System standard cable set</p>
5	1		VT2000 TABLE

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			<p>The CT system 2000 table enables volume scanning. Key features of the VT 2000 table include: 500 lb weight capacity, 2000 mm scannable range, 175 mm/sec travel time, real-time position control to support advanced application such as SnapShot Pulse, VolumeShuttle, and Volume Helical Shuttle.</p>
6	1		<p>5-Beat Low Dose Cardiac Package</p> <p>The Low Dose 5-Beat Cardiac package allows the user to acquire cardiac imaging exams with retrospective or prospective gated acquisitions utilizing up to 0.35 second rotation speed for excellent cardiac exams. This package contains the following items necessary for CT Coronary Angiography:</p> <p>SnapShot Pulse</p> <p>(Pre-Requisite: CardIQ Xpress Reveal 2.0 on an AW or AW Server)</p> <p>Prospectively gated cardiac scanning technique that helps reduces patient dose by up to 83%, and improves cardiac workflow, with excellent image quality. The technique captures a complete picture of the heart using a series of three to four snapshots taken at precise patient table positions and precisely gated (relative to conventional cardiac CT acquisitions).</p> <p>SnapShot Pulse helps improve workflow by reducing the size of image set to be reconstructed, reviewed and post processed. A typical SnapShot Pulse series consists of 280 to 400 images, compared with up to 3,000 images in a typical helical cardiac scan series. Since there's a smaller number of images to reconstruct, SnapShot Pulse takes less time, yet still delivers the same amount of information as a helical cardiac exam.</p> <p>SnapShot Imaging</p> <p>Retrospectively gated helical gated cardiac scanning technique used to acquire ECG gated CT images of the coronary arteries when prospective gating can't be used. SnapShot imaging option allows users to</p> <p>acquire cardiac images of patients using the following cardiac imaging techniques:</p> <ul style="list-style-type: none"> <li>- Retrospectively EKG-gated helical scanning method - SnapShot: primarily used for cardiac morphology imaging, with this technique, cardiac images of single or multiple cardiac phases at any given Z-axis location can be acquired and generated.</li> <li>- EKG-gated Multi-slice CINE Scan mode: used primarily for coronary artery calcification scoring (CACS) studies or for cardiac morphology imaging.</li> </ul> <p>Once a specific imaging model is selected, helical pitch and/or gantry rotation speed will</p> <p>be automatically selected for optimal scan coverage and image quality.</p> <p>SnapShot Assist</p> <p>(This feature is only enabled on CT products that support this feature)</p>



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			<p>Helps users Optimize ECG-gated CT acquisitions based on patient heart rate characteristics. SnapShot Assist uses the patient's recorded heart rate information to display scan parameters (including scan mode, cardiac phases, padding and pitch) that could be used during the cardiac CT scan. SnapShot Assist generates a cardiac scan parameter recommendation using the patient's ECG analysis and user defined protocol selection algorithm. It uses the patient's recorded heart rate information to predict the heart rate behavior during a CCTA scan to assist the user with optimization of the parameters on a per-patient basis. Acquisition parameters displayed include scan mode (Cine SnapShot Pulse, Helical SnapShot Segment, etc.), cardiac phases, padding, and pitch. User Profiles define scan parameters within the heart rate and variability categories for a specific patient group and cardiac scan mode.</p> <p>Xtream 12" Gantry Display and Operator Console ECG Trace</p> <p>(This feature is only enabled on CT products that support this feature)</p> <p>The ECG trace provided by the ECG monitor will be displayed on the CT gantry and operator's console with this option. Allowing the user to display the live trace of the patient's heart rate and display the actual location of the window of time when the image are being acquired. It will provide easy access to patient cardiac output status and assist in providing visual feedback for optimum acquisition start.</p> <p>ECG Editor</p> <p>The ECG Editor allows the user to retrospectively modify trigger points identifying R-peaks on ECG trace as displayed on the console. The capability may improve successful cardiac acquisition rate by enabling users to perform the modification in the cases with irregular heartbeat or suboptimal triggers.</p> <p>Cardiac Enhance</p> <p>Cardiac Enhance Filters provides users the capability to reconstruct filtered images using three steps of noise (pixel noise standard deviation) reduction for helical and axial cardiac imaging, which may allow a reduction of mA while maintaining an acceptable level of image performance.</p> <p>ECG Dose Modulation</p> <p>ECG gated dose modulation reduces patient dose by modulating x-ray technique during acquisition</p> <p>based on heart phase.</p> <p>The ECG monitor comes with this cardiac package. It will be used to monitor patient cardiac output and synchronize acquisition with that output.</p>
7	1		<p>Low Dose CT Lung Screening Option with Indication For Use</p> <p>This option provides lung screening reference protocols that are tailored to the CT system, patient size (small, average large), and the most current recommendations from a wide range of professional medical and governmental organizations. Now,</p>

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			<p>qualifiedi GE Healthcare CT scanners with this option are formally indicated for, and can be confidently used by physicians for low dose CT lung cancer screening of identified high-risk patient populations. These protocols deliver low dose, short scan times, and clear and sharp images for the detection of small lung nodules. Early detection from an annual lung screening with low dose CT in high-risk individuals can prevent a substantial number of lung cancer-related deaths.ii</p> <p>All new GE 64-slice and greater CT scanners, and virtually all of the 16-slice CT scanners that GE Healthcare sells are qualified for this screening option. This solution is also available to thousands of qualified GE CT scanners currently in use, increasing access to the quality scanners that satisfy both patient and physician needs. The new protocols, do include the choice for the user to be able to utilize GE Healthcare's industry-leading technologies such as ASiRTM, ASiR-VTM and VeoTM that are designed to reduce image noise, which is undesirable for physicians looking for small nodules.</p> <p>This option contains two documents. Lung Cancer Screening Option Reference Protocol Guide, and the Lung Cancer Screening Option User Manual / Technical Reference Manual</p> <p>i The following GE Healthcare CT scanners are qualified to receive the new low dose CT Lung Cancer Screening Option: LightSpeed 16, BrightSpeed Elite, LightSpeed Pro16, Optima CT540, Discovery CT590 RT, Optima CT580, Optima CT580 W, Optima CT590 RT, LightSpeed Xtra, LightSpeed RT16, LightSpeed VCT, LightSpeed VCT XT, LightSpeed VCT XTe, LightSpeed VCT Select, Optima CT660, Revolution EVO, Discovery CT750 HD, Revolution HD, Revolution CT.</p> <p>ii Moyer V. Screening for Lung Cancer: U.S. Preventive Services Task Force Recommendation Statement. Ann Intern Med. 2014;160:330-338.  <a href="http://www.uspreventiveservicestaskforce.org/Page/Document/RecommendationStatementFinal/">http://www.uspreventiveservicestaskforce.org/Page/Document/RecommendationStatementFinal/</a></p>
8	1		<p>Smart MAR option</p> <p>MAR (Metal Artifact Reduction) software</p> <p>MAR helps reduce photon starvation, beam hardening and streak artifacts caused by high Z materials in the body, such as hip implants.</p> <p>The clarity of MAR images is addressing the challenges posed by metal artifacts, helping clinicians accurately contour targets and critical organs.</p>

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			<p>MAR offers:</p> <p>Exceptional image quality.</p> <p>MAR is based on the latest in GE Healthcare smart technology, which uses a novel three-step, sinogram-based iterative algorithm.</p> <p>Streamlined workflow.</p> <p>MAR requires only one scan, making the process of obtaining a corrected image fast and efficient.</p> <p>Dose conscious.</p> <p>MAR requires only one acquisition.</p> <p>Patient comfort.</p> <p>The efficient, single-scan process helps to reduce patient time inside the scanner.</p> <p>Versatility.</p> <p>MAR is designed to enhance clarity across a range of images including scans of hip implants, dental fillings, screws and other metal objects.</p>
9	1		<p>Xtream Injector Interface kit - Class IV</p> <p>Cabling and CT Scanner software required for use with Integrated Injectors.</p>
10	1		<p>CT Operator Console Desk</p> <p>The Freedom workspace is an ergonomic working environment specifically designed for use with the GE Healthcare imaging systems. The sleek table design enables the efficient use of space while enhancing clinical workflow and technologist comfort.</p> <p>The Freedom workspace provides a minimalist footprint to improve patient visibility and</p>

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			giving the user easier access to patients in the imaging suite.
			It offers sit/stand and horizontal/vertical monitor flexibility. It can also help reduce noise and heat with remote location options of the console. The non-adjustable Freedom workspace version is 1300mm long x 895mm wide x 850mm height and weighs 55.8kg.
11	1		Chair Chair for CT scanner
12	1		CT Service Cabinet Service cabinet for system accessories storage
13	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

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			<p>where the optional partial system UPS is used</p> <p>the main disconnect panel also provides NEC mandated emergency power off control to both the PDU and UPS</p> <ul style="list-style-type: none"> <li>o Designed and tested for GEHC CT products</li> </ul> <p>Specifications:</p> <ul style="list-style-type: none"> <li>o Automatic restart incorporates an adjustable time delay to delay main power until the power has stabilized for 5 seconds</li> <li>o One flush wall mounted remote emergency off pushbutton furnished with each system</li> <li>o UL, cUL and CE labeled</li> </ul>
14	1		<p>MEDRAD Stellant D DualFlow ISI-ready on ceiling mount (85cm post length) with Certegra Workstation and ISI900G CT communication kit</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> <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.</p>

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			<p>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>MEDRAD Stellant D Certegra injector with Integrated CT Communication</p> <p>Designed to save time and increase CT scan throughput, the MEDRAD Stellant D with Certegra Workstation is validated for use with GE's Enhanced Xstream Injector option on selected scanners - enabling CAN Class 4 functionality for seamless communication. The resulting injector and CT scanner integration benefits include:</p> <ul style="list-style-type: none"> <li>• Reduced overall programming time</li> <li>• Improved scanner and injector protocol matching through programming of the injector from the scanner console</li> <li>• 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</li> <li>• Preview injection parameters before beginning the scan</li> <li>• Complete post-study reviews of injection results at the scanner console</li> <li>• Automatic documentation of the injection results in PACS System</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</li> <li>• ISI900G CT communication kit</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> <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>

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			<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>
15	1		<p>CT Table Slicker with Cushion - 2000 Systems (2-pc Set)</p> <p>CT Table Slicker with Cushion - 2000 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> <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 2000 Table, CT HD750</li> </ul>
16	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</p>

Item No.	Qty	Catalog No.	Description
			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
17	1		<p>TiP CT Basic Training 6 Days Onsite 10 Hours TVA</p> <p>TiP CT Basic Training 6 Days Onsite 10 Hours TVA</p> <p>TiP Applications CT Basic Training for LightSpeed, LightSpeed VCT and BrightSpeed Systems includes:</p> <ul style="list-style-type: none"> <li>• 6 onsite days covered in two site visits</li> <li>• 10 hrs. TVA</li> </ul> <p>All elements of the programs are completed within 36 months post installation. Onsite training and TVA are delivered Monday through Friday between 8AM and 5PM. T&amp;L expenses are included.</p>
18	1		<p>TiP Training Package 4 Onsite Days Plus 10 Hrs TVA</p> <p>TiP Training Package 4 Onsite Days Plus 10 Hrs TVA</p> <p>TiP Applications training package includes 4 days onsite delivered in one visit and 10 hours TiP Virtual Assist</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 36 months after the date of product delivery.</p>
19	2		<p>CT LS 7X &amp; OPTIMA 660</p> <p>CT LightSpeed 7x and Optima 660 (Class/Lab)</p> <p>The CT LightSpeed 7x &amp; Optima 660 course is a differences class and is intended for Engineers who have completed (R0026CT) LightSpeed Pro Training. It will equip the Engineer with system and subsystem theory and hands-on lab activities to address technical service issues for the 32/64-slice family of scanners (including LightSpeed VCT, LightSpeed VCT XT, LightSpeed VCT Select, and Optima 660. This training must be used within 2 years from the purchase date.</p>
20	1		<p>Standard Service License</p> <p>GE Healthcare has reclassified its service tools, diagnostics and documentation into various classes (please refer to the Service Licensing Notification statement at the beginning of this Quotation). The Standard License provides access to service tools used to perform basic level service on the Equipment and is included at no charge for</p>



Item No.	Qty	Catalog No.	Description
			the warranty period.
	<b>1</b>		<b>AW VOLUMESHARE 7</b>
21	1		<p>AW VolumeShare 7 Workstation</p> <p>AW VolumeShare 7 with 32GB of RAM.</p> <p>AW VolumeShare 7 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>AW VolumeShare 7 features include:</p> <p>Hardware:</p> <ul style="list-style-type: none"> <li>o HP Z440 Workstation</li> <li>o CPU: Intel Xeon E5-1660v3 (Haswell) <ul style="list-style-type: none"> <li>Eight-Core @ 3.0 GHz with 20MB L3 Shared</li> <li>Cache each with Dual QPI @ 8 GT/s</li> </ul> </li> <li>o RAM: 32GB (8x4GB) Four-channel DDR4 ECC RDIMM @ 2133 MHz</li> <li>o Graphics: NVIDIA Quadro NVS310 with 1 GB Video RAM</li> <li>o 1x 256GB SATA3 SSD for OS and Apps</li> <li>o 2x 512GB SATA3 SSD in RAID 0 for 1TB data storage</li> </ul> <p>Software:</p> <ul style="list-style-type: none"> <li>o GE Healthcare HELiOS 6 operating system</li> <li>o Volume Viewer for advanced post-processing</li> <li>o Demo Exams for training and exploration</li> <li>o Fast access to information you need through optional RIS integration &amp; priors post-fetch</li> <li>o Efficient workflow through dynamic load, end</li> </ul>

Item No.	Qty	Catalog No.	Description
			<ul style="list-style-type: none"> <li>review and Key Image Notes features</li> <li>o Productivity package to pre-process exams and allow up to 8 simultaneous sessions</li> <li>o Applications usage monitor to track and view usage of your system</li> <li>o Smart layouts with Volume Viewer General review protocol that optimizes comparison and single exam layouts</li> <li>o Enhanced multi-modality contouring tool with support for PET SUVs</li> <li>o Support for external DICOM USB media and preference management tool to exchange preferences across users</li> <li>o Support for optional, broad suite of multi-modality advanced applications</li> </ul>
22	1		<p>AW VolumeShare 7 Monitors</p> <p>AW VolumeShare 7 Monitor are two high-quality monitors offering bright and high contrast imagery suited to the display of medical images per the AW VolumeShare Indications for Use. Each provides a 19" 1280x1024 (5:4 aspect ratio) display that complies with international medical and patient safety standards and offers the following specifications:</p> <ul style="list-style-type: none"> <li>• Maximum luminance (panel typical) : 330 nit</li> <li>• DICOM Part 14 calibrated luminance: 215 nit</li> <li>• Contrast ratio (panel typical) : 900:1</li> <li>• An ambient light sensor</li> <li>• Brightness non-uniformity (measured as per DIN6868-157) : +/-25%</li> </ul>
23	1		<p>Cardiovascular Package</p> <p>Cardiovascular Package</p> <p>Includes:</p> <ul style="list-style-type: none"> <li>o TAVI Analysis</li> <li>o VessellQ Xpress</li> </ul>

Item No.	Qty	Catalog No.	Description
			<ul style="list-style-type: none"> <li>o AutoBone Xpress</li> <li>o CardIQ Xpress 2.0 Reveal</li> </ul> <p>TAVI Analysis is a post processing software application to aide in the evaluation of CT Datasets acquired for TAVI (TAVR) procedures. CT provides information that is important for successful planning of TAVI/TAVR procedures. CT is used to help determine aortic annulus size, to guide selection of appropriate replacement valve, provide dimensions of the entire aorta to help determine the access path for the catheter and give guidance for C-arm angulation for deployment of the device.</p> <p>GE's TAVI Analysis software provides a streamlined, guided workflow to enable efficient consistent work-ups of your TAVI studies with connectivity directly to the interventional suit</p> <p>Key features of the TAVI Analysis package:</p> <ul style="list-style-type: none"> <li>o Automatic segmentation of the aorta with calcific areas highlighted</li> <li>o Guided workflow for acquiring all measurements needed for aortic annulus sizing</li> <li>o Ability to work with multi-phase data</li> <li>o One Click perpendicular views to demonstrate working angles for valve deployment in the cath lab.</li> <li>o Guided vessel tracking tools to allow for easy planning for any access route (e.g. femoral, subclavian, transapical)</li> <li>o Summary Table for easy exporting of measurements</li> </ul>

Item No.	Qty	Catalog No.	Description
			<ul style="list-style-type: none"> <li>o Direct communication with Heart Vision 2 software for easy transition of processed CT data to the cath lab</li> <li>o 3D and calcium overlay VR models to aide in visualization during interventional procedure.</li> </ul> <p>Requirements:</p> <ul style="list-style-type: none"> <li>o VessellQ Xpress and Autobone Xpress are pre-requisites for the TAVI Analysis package.</li> </ul>
24	1		<p>AdvantageCTC Pro3D EC</p> <p>AdvantageCTC Pro3D EC is a CT Colonography (CTC) Advanced Application Software Package for the analysis of the colon and surrounding structures utilizing helical CT data. The physician centric design provides a complete reading workflow solution. Synchronized, index review of 2D, 3D and dissection views provide a fast complete analysis of the CT data.</p> <p>Key fetures include:</p> <ul style="list-style-type: none"> <li>o Electronic Cleansing for the visualization of anatomy that would previously be hidden behind tagged fluid.</li> <li>o 360 degree Dissection Prone &amp; Supine Views Aids in decreasing analysis and review time.</li> <li>o Prone and supine synchronized image review This feature provides a complete view of the colon and is aided by Electronic Cleansing to visualize anatomy behind tagged material.</li> <li>o Small Bowel Extraction - The software quickly segments and removes the small bowel for unobstructed viewing of the colon.</li> </ul>

Item No.	Qty	Catalog No.	Description
			<ul style="list-style-type: none"> <li>o Polyp Color Display - User can color mark polyps for easier tracking.</li> <li>o Movie Generator - Create movie views with just a few clicks. Movie may be saved in a MPEG format.</li> <li>o Virtual Joystick - Navigational tools for fast review with more control.</li> <li>o Virtual Biopsy View - To assist in problem solving complex areas of interest.</li> <li>o Tagging Support - Aid in centerline creation and review of tagged exams.</li> <li>o Patient Report - Customizable reports that offers complete flexibility. The report may be exported to CD, HTTP or printer.</li> </ul> <p>System Requirements:</p> <ul style="list-style-type: none"> <li>o AW VolumeShare 7 or AW Server 3.2</li> </ul> <p>Note: All software is Non-Transferable to other hardware and is Non-Returnable.</p>
25	1		<p>Lung VCAR</p> <p>Lung VCAR for AW VolumeShare 7 or AW Server 3.2</p> <p>Volume Computer Assisted Reading (VCAR) takes a new direction in application design, leveraging (exploiting) the power of high resolution, volume scanning. This new technology is enabled by the Automatic Detection, Precise Segmentation and Interactive Quantitative Analysis that enhances analytics and improves data management. The result being better informed decisions and improved patient management.</p> <p>Key features include:</p> <ul style="list-style-type: none"> <li>• Digital Contrast Agent (DCA)- Automatically visualizes and highlights abnormal and potentially cancerous pulmonary solid nodules</li> <li>• Bookmarking Tools for ease of image review and analysis</li> <li>• Correlated Workflow-Synchronized 2D, DCA and Segmented Analysis</li> <li>• One Click Solid Nodule Segmentation from vessels and pleural wall</li> <li>• Segmentation Analysis of all nodule types Solid, Non-Solid and Part Solid</li> </ul>

Item No.	Qty	Catalog No.	Description
			<ul style="list-style-type: none"> <li>Automatic Nodule Analysis Provides: <ul style="list-style-type: none"> <li>Percent Growth</li> <li>Doubling Time</li> <li>Volumes</li> </ul> </li> <li>Automatic Segmentation of both the right and left lungs thus reducing the visual distractions associated with anatomy not of interest</li> <li>Cross Reference/Correlation Bar Provides a quick reference to aid in the localization of a nodules global location</li> <li>Image Display Tools for comparison of initial and follow-up exams</li> <li>Automatic Bookmark Propagation from previous to current or current to previous exams</li> <li>Automatic Image Registration for image review synchronization</li> <li>Temporal Statistics Display for fast informed decisions</li> <li>Customizable Personal Review Layouts</li> <li>Interactive Patient Reporting (DICOM SR) Provides both structure and flexibility</li> </ul> <p>Lung VCAR requirements: AW VolumeShare 7 and later or AW Server 3.2</p>
26	1		<p>2 Days TiP Onsite Training Advantage Windows Workstation--CT</p> <p>2 Days TiP Onsite Training Advantage Windows Workstation--CT</p> <p>One 2 day TiP onsite visit for CT Advantage Windows Workstation training. Includes T&amp;L expenses. Days provided consecutively.</p> <p>This training program must be scheduled and completed within 12 months after the date of product delivery.</p>
	1		<b>Technical Service Training</b>
27	2		<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>
28	2		<p>CT Advanced Service Training</p> <p>CT Advanced Service Training</p> <p>CT Advanced is a 9.5 day course covering GE CT systems. It is an integrated training program including instructor-led, hands on labs, and online training. CT Advanced focuses on in-depth knowledge of GE CT enabling troubleshooting, diagnosis, and corrective actions. Hands on lab activities provide the student the opportunity to</p>

Item No.	Qty	Catalog No.	Description
			<p>practice, apply, and demonstrate their knowledge and service skills across GE CT platforms. Please visit <a href="http://www3.gehealthcare.com/en/education/product_education_-_technical/">http://www3.gehealthcare.com/en/education/product_education_-_technical/</a> or contact us at: <a href="mailto:edservices@ge.com">edservices@ge.com</a></p>
29	48		<p><b>Meals And Lodging Expense</b></p> <p>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>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>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>Three meals a day Monday thru Thursday, 2 meals on Friday, plus 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>Only for In-resident courses to be taken at the GE Healthcare Institute.</p>
30	4		<p><b>Airfare Expense</b></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>
31	4		<p><b>Lodging Weekend Expense</b></p> <p>Lodging Weekend Expense</p> <p>Weekend Lodging Expense is to cover Saturday and Sunday lodging expenses for</p>

Item No.	Qty	Catalog No.	Description
			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.
32	2		<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>
33	2		<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> <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, NY 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>
34	2		CT GLOBAL OPR CONSOLE 6



Item No.	Qty	Catalog No.	Description
			<p>CT LightSpeed Global Operators Console 6</p> <p>This course will prepare the GE Field Engineer and In House engineers for servicing the new Global Operators Console 6 (GOC6). This course must be taken within 2 years from the purchase date.</p>
35	2		<p>CT TRUE IN ONE CONSOLE</p> <p>CT True In One Console Service (Web) This course covers the following topics on the True in One Console: Console Models, Hardware details and mechanical layout, Installation and FRU replacement, Troubleshooting using command lines and diagnostics. This course must be taken within 2 years from the purchase date</p>
36	2		<p>CT REVEVO DIFF SVCTRNG</p> <p>CT REVEVO DIFF SVCTRNG</p>
37	2		<p>Troubleshooting Basics Service (web)</p> <p>Troubleshooting Basics Service (Web)</p> <p>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>
38	2		<p>NETWORKING &amp; DICOM BASIC</p> <p>Networking and Dicom Basic for DI Service (Web)</p> <p>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>This course covers the following:</p> <ul style="list-style-type: none"> <li>• Introduction to 7 layer OSI and 5 layer TCP/IP protocols (Basic model only)</li> <li>• Identify hardware used in networking</li> <li>• Review of the most used networking devices, cables, NIC, switch and routers</li> <li>• Simple network connection with 2 to 5 devices</li> <li>• Dicom definitions, theory and configuration</li> </ul> <p>This course must be taken within 2 years from the purchase date.</p>

Item No.	Qty	Catalog No.	Description
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Toshiba AQ32-64/UPG/V3.00

## Options

Item No.	Qty	Description	Discount	Ext Sell Price
39	1	<p>SmartView Fluoro Option</p> <p>SmartView software (TM) provides continuous, real-time CT fluoroscopy with a nominal image lag of only 0.20 seconds and reconstruction at up to 24 fps (3 view ports at 8fps each) with in-room viewing and manual x-ray control. SmartView provides tilted or nontilted imaging for performing biopsies and other interventional procedures with coverage up to 15mm.</p> <p>The intuitive user interface provides six user-selectable display layouts, in-room image review and WW/WL control.</p> <p>The image display supports single or multiple real-time images, a free viewport, and timers for remaining and accumulated exposure time. The display control panel provides roam, zoom, magnify, measurement, annotation, grid, image orientation and save screen image review capabilities.</p> <p>Reconstruction modes, 3i - 24 fps (3 view ports at 8fps each) or 1i - 12fps, may be used to create the following image slice thicknesses with 340 x 340 matrix images for all scan fields of view.</p> <ul style="list-style-type: none"> <li>• 1.25mm (16 &amp; 64 channel system only)</li> <li>• 2.5mm</li> </ul>		

Item No.	Qty	Catalog No.	Description	Discount	Ext Sell Price
			<ul style="list-style-type: none"><li>• 5mm</li><li>• 7.5mm</li><li>• 10mm</li></ul>		
40	1		<p>CT Interventional H/W Kit</p> <p>The CT intervention kit provides the hardware required for CT interventional procedures. This kit includes the in-room Monitor with suspension arm, Hand Held Controller, X-ray Exposure Foot Pedal and Cradle Handle required for in-room acquisition control and image review. The hand held controller provides the operator with the ability to prepare and perform interventional CT procedures, to turn alignment lights on and off, to move the cradle, review images and adjust the window width/level; and turn x-ray on via the foot switch. Requires either SmartStep or SmartView to perform CT interventional procedures</p>		