

Item No.	Qty	Catalog No.	Description
		1	Innova IGS 530 Single Plane
1	1		<p>Innova Image Guided System 530 with Omega V Table</p> <p>Innova Image Guided System 530</p> <p>Innova IGS 530 Cardiovascular and Interventional Single Plane System with Omega V Table (Motorized)</p> <p>The Innova IGS 530 cardiovascular and vascular x-ray system incorporates GE's exclusive Revolution solid-state digital detector to consistently provide excellent imaging performance through a full range of diagnostic, interventional and cardiovascular procedures.</p> <p>The Innova IGS 530 is a fully integrated imaging system that meets a wide range of clinical needs for interventional and diagnostic imaging with excellent image quality, extensive real-time processing, innovative dose management, ease of positioning, improved workflow and image management for excellent clinical versatility without compromise.</p> <p>The Innova IGS 530 (31 x 31 cm square and 43 cm diagonal) unites image quality, an optimal panel size and built-in protocols for imaging versatility.</p> <p>The Innova Digital Flat Panel Detector</p> <p>The key element in this image chain is GE's patented Revolution Digital detector, which captures dynamic and fluoroscopic images in digital form with very efficient use of X-ray dose. The specially designed Innova IGS 530 Digital System provides optimized and customizable image processing algorithms to take maximum advantage of the unique properties of these images.</p> <p>Dose Reduction</p> <p>The Innova IGS 530 is optimized for dose efficient operation in a wide range of imaging applications. GE's novel dose sensitive design has considered various aspects of dose optimization.</p>

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	<ul style="list-style-type: none"> • Detector dose efficiency: The high DQE of the Revolution detector provides inherent dose efficiency improvements. • Virtual Collimation: Enables you to position the collimator blades without irradiation. • Dynamic exposure optimization - AutoEx: A neural network technology allows advanced exposure management algorithms to dynamically control x-ray technique and beam filtration. This optimizes the contrast-to noise ratio within the image automatically, in real time, without operator intervention. • Temporal dose efficiency: The high temporal resolution of the Revolution detector and the real-time adaptive capability of the Innova IGS 530 architecture allow GE's unique fluoro algorithms to produce dose efficient noise reduction. • Optimized frame rates: A choice of frame rates to enable dose reduction while capturing dynamic motion with required resolution is available. • Integrated dose monitoring: This allows monitoring and display of air kerma, integrated air kerma over the exam and the total dose area product received by the patient during a procedure. • Dose IQ customization: Several image quality and dose strategies are available and can be customized for the various clinical protocols in both Fluoro and Record acquisitions, making the Innova IGS 530 truly versatile without compromise over a wide range of clinical procedures. <p>Innova IGS 530 Positioner</p> <p>The Innova IGS 530 combines GE's exclusive Innova LC Positioner with an ergonomically designed tableside user interface to provide easy access and</p>

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			<p>control of critical features during an exam.</p> <ul style="list-style-type: none"> • The patented, three-axis isocentric Positioner design with floor mounted L-arm and offset C-arm provides maximum positioning flexibility and excellent patient access in all views. • The rigid, floor-mounted construction provides minimum vibration and deflection during acquisitions. • The three motor-driven axes make even the most complex angulations easy to achieve. • Anatomical and mechanical movement for easy gantry positioning <p>Innova Digital Flat Panel Image Chain</p> <ul style="list-style-type: none"> • 30 cm Revolution Digital Flat Panel Imaging System • Completely Digital Imaging Chain • Amorphous Silicon Photodiode Array • Cesium Iodine Scintillator • 30 cm x 30 cm Active Area • 30, 20, 16, and 12 cm Fields of View (measurements are length per side) <p>Innova IGS 530 X-ray Generation</p> <p>The Innova IGS 530 utilizes a 100 kW high frequency, Jedi three-phase power unit that provides grid pulsed fluoroscopy capability.</p> <p>Performix 160A X-ray Tube:</p> <ul style="list-style-type: none"> • 1.0, 0.6 and 0.3 mm (Biased) Effective Focal Spots • Grid Pulsed Fluoroscopy • 3.7 MHU Anode Heat Storage Capacity • 3200 Watt Continuous Casing Heat Dissipation Rate <ul style="list-style-type: none"> - 4500 Watt peak capability for a maximum of 10 minutes • Continuous Water Cooling with External Chiller

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	<p>Innova Angiographic Collimator</p> <ul style="list-style-type: none"> Automated Spectral Filters <ul style="list-style-type: none"> - 0.1, 0.2 and 0.3 mm Thick Three Independent Motorized Contour Filter Plates including a Central Leg Filter Functions controlled from tableside. <p>Innova Digital Imaging Subsystems</p> <p>A fully integrated imaging system that meets key vascular imaging demands with advanced real-time processing, storage, post processing and display capabilities. Based on the Windows XP operating system, the Innova Digital system is capable of true multitasking with background image networking that increases productivity and speeds patient throughput.</p> <ul style="list-style-type: none"> High bandwidth, real-time processing and image presentation algorithms optimized for imaging using the Revolution Detector provide superior image enhancement. Innova Dynamic Range Management provides consistent visibility of vessels and devices over all backgrounds. Edge enhancement filters automatically adapt to field-of-view changes to maintain consistent image appearance. <p>Image Acquisition</p> <ul style="list-style-type: none"> Fluoroscopy (un-subtracted, roadmap and subtracted) at 30 fps, 15 fps and 7.5 fps Optional Sub/no Sub simultaneous display at maximum 30 fps (requires an additional in-room B&W LCD monitor) Optional Angio Acquisition Package: <ul style="list-style-type: none"> - DSA (digital subtracted angiography) at 0.5 - 7.5 fps - Multi-segment DSA and flexible frame rate

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	<p>and duration and single shot capabilities</p> <ul style="list-style-type: none"> • Dynamic Acquisition Package at 30 fps and 15 fps • Optional Innova Chase acquisition at 5 fps • Field-of-view adjustment from tableside with four magnification selections with 1024 x 1024 image display regardless of acquisition matrix • Integrated X-ray dose tracking and in-room display of air kerma and dose area product • Horizontal and vertical image flip capability for all acquisition modes • Automated electronic shutter matched to collimated portion of image for optimized image display and visualization comfort. • Dynamic Field of View (FOV) - allows FOV change during fluoroscopy without releasing fluoro pedal. <p>Image Display</p> <ul style="list-style-type: none"> • Innova IGS 530 includes 1 B&W 19" LCD monitor and 1 console color monitor for control room display of live and reference images. • Additional 19" LCD color monitors can be purchased and installed on the in-room LCD monitor suspension for AW, hemodynamic, and EP recording systems, ultrasound, IVUS. <p>User Interface</p> <ul style="list-style-type: none"> • Dedicated keypad for convenient control of commonly used review functions • Flat graphic display with easy "point-and click" mouse control for patient management and advanced processing and analysis features • Keyboard for patient data entry • Wireless remote for in-lab control of commonly used image playback and processing functions • Tableside TSSC with Contour Filter Controls, Collimation, 72 User Stored Gantry Positions,

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	<p>and Landscaped Roadmapping at Tableside</p> <ul style="list-style-type: none"> • Virtual Collimation provided with display of Collimator position on Fluoro Last Image Hold • Dual Footswitch with Table Unlock and Footswitch Cover • InfraRed Remote Control for Tableside Review <p>Image Management, Connectivity & Workflow</p> <ul style="list-style-type: none"> • Acquisition of data at 14 bits • Cardiac images stored in 8 bits, maximum 450 images per sequence, storage capacity: 136000 cardiac images • DSA images with 12 bits data stored in 16 bits, maximum 450 images per sequence, storage capacity: 68000 DSA images • DICOM image output on 100Mbit Ethernet with Autosend and background transfer for fast transmission with minimal user interaction • Capability to do full resolution 1024 x 1024 DICOM push to retain image quality at acquisition (configurable to 512 x 512, for cardiac acquisitions) • Patient Worklist capability provides a single point of entry of patient data, increasing staff productivity and eliminating clerical errors. Patient information can easily be imported into the digital system from information systems that support DICOM Worklist Service Class Provider. • MPPS: Modality Performed Procedure Step allows the Innova IGS 530 to share with the hospital information system the main exam parameters. <p>Omega V Long Table (Motorized) with Slicker Cover</p> <p>The compact carbon fiber laminate structure tabletop provides maximum rigidity with lowest absorption and scatter while allowing increased system angulation capability. The compact base provides</p>

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	<p>complete freedom of movement around the table and clearance for the positioner. Motorized vertical travel of tabletop facilitates magnification techniques and vertical positioning of the patients to isocenter. It also allows for positioning of the tabletop to a comfortable working height. Tabletop rotation of +/- 180 degrees along the vertical axis allows for easy loading and unloading of patient, excellent patient access at the beginning or at the end of patient anesthesia, and rapid patient access in emergencies. The tabletop is equipped with accessory rails to mount gantry controls, table-side system controls and optional I.V. poles.</p> <p>Specifications:</p> <p>Table: 61 cm x 52 cm (24 inches by 20.5 inches); Length: 333 cm (131 inches); Width: 46 cm (18 inches) in patient trunk area; Longitudinal travel: 170 cm (67 inches); Transverse travel: +/-14 cm (+/- 5.5 inches); Vertical travel: 30 cm (12 inches); Vertical travel above floor: From 78 cm (30.7 inches) to 108 cm (42.7 inches); Vertical speed: 2.5 cm/s (1 inch/s)</p> <p>The Omega V Table can support a maximum patient weight of 204 kg (450 Ibs) for the tabletop, 40 kg (88 Ibs) of accessories supported on each of two side rails, and 20 kg (44 Ibs) of accessories on the (optional) table end rails.</p> <p>Also includes:</p> <ul style="list-style-type: none"> • Clear vu Arm Support • Armboard HB 1 Horizontal with replacement pad • Velcro Quick Straps - 7.6 cm x 9.14 cm • IV Pole <p>Warranty:</p> <p>Full One Year Warranty on System and Revolution Detector. Three Year Non-prorated Warranty on the X-Ray Tube as detailed in Warranty Documentation.</p>

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			<p>Broadband Built In</p> <p>Includes hardware install support essential for systems to be ready for high speed internet connection. Enables customer to access GE Healthcare Digital Services designed to improve quality, enhance performance, increase productivity, reduce costs, reduce downtime, expand imaging capabilities, and increase privacy and security of data transmission.</p> <p>Standard warranty coverage hours for this Innova system are 8 AM to 9 PM local time.</p> <p>Compliant with the Medical Imaging & Technology Alliance (MITA) commitment made by the x-ray Interventional industry to implement the DICOM Radiation Dose Structure Report.</p>
2	1		<p>Table Head Extender</p> <p>Table Head Extender</p> <ul style="list-style-type: none"> • Extender to widen the table top head end for patient comfort
3	1		<p>In-room Browser with Send Angles</p> <p>In Room Browser</p> <p>Enables a thumbnail display of acquired sequences and photos on the in room monitor for interactive table-side selection and review. With a press of a button, transfer the angulation information from a review image to positioner for auto-positioning of the gantry.</p>
4	1		<p>Innova Central Touch Screen</p> <p>IPX4 Innova Central Touch Screen for IGS Systems</p> <p>The Touch Screen User Interface is a gateway to table-side integration of multiple work-flow enhancing features. The Touch Screen controls not only Innova functions, but also Maclab cardiola functions (optional). In the future this centralized</p>

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			<p>tableside platform is going to have ability to connect with, and control third-party devices as well.</p>
5	1		<p>FluoroStore with Fluoroloop</p> <p>FluoroStore</p> <p>Lets you store and play fluoroscopic loops with a push of a button. Enables looping display and storage of the last 450 fluoroscopic images (60 seconds to 15 seconds depending on frame rate). The images are marked with a separate icon to identify them distinctly during the review.</p>
6	1		<p>Table Panning Device with 5M Cable</p> <p>Table Panning Device with 5M Cable</p> <p>Table mounted vertical grip for fast and easy table lock release and panning of the Omega Cardiac and Angio tables.</p>
7	1		<p>Smart Handle for Omega Tables</p> <p>Smart Handle for Innova IGS with Omega Tables</p> <p>Single-handed, Simultaneous Control of Positioner and Table Movements From the SmartHandle Operator Control</p> <ul style="list-style-type: none"> Anatomical and Mechanical Positioning Independent or Simultaneous Movement of All Three Positioner Axes Remote SID Control Manual or Motor Assisted 4-way Table Panning Ergonomic Design Hermetically Sealed
8	1		<p>GE Large Display Monitor, 8MP</p> <p>GE Integrated Large Display Monitor</p> <p>The GE Large Display Monitor (LDM) is an optional in-room primary 8 megapixel large monitor and video</p>

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	<p>server solution that is fully integrated on the Innova Central Touch Screen. The 56 inch LDM connects with the Innova single plane cardiovascular X-ray systems, helping physicians perform routine and advanced procedures in the Cath, Interventional Radiology and Electrophysiology Labs by helping them to see with confidence. A high definition video output is available as an option. This plug-in allows other HD devices such as monitors for teaching purposes or recording and streaming systems to be displayed.</p> <p>There are 19 inputs available including 3 free open inputs compatible with VGA and DVI video formats. The Large Display solution can support many relevant data sources required during interventional procedures. More than 120 pre-defined layouts are accessible at the Innova Central Touch Screen. This offers the user a wide variety of ways to customize layouts according to their specific procedures and preferences. Layouts may be changed during the procedure at the Innova Central Touch Screen. The images may be zoomed to enlarge small details or information in complex interventions.</p> <p>The GE Large Display solution has the potential to replace the multiple monitors fixed on the boom and select individual device monitors scattered around the lab with one large, configurable, high resolution display. This allows an improved procedural workflow that helps the physician keep the focus on the patient, not the technology.</p> <p>The main features of the Large Display Monitor are:</p> <ul style="list-style-type: none"> • Large Display Monitor of 56 inches (142.2cm) in diagonal dimension • Display matrix of 8 megapixels arranged as a 3840 by 2160 pixel array • Ability to accept up to 19 video inputs for Live, Reference, AW and optional subtracted Fluoro monochrome signals as well as for a wide

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			<p>variety of other video signals usually used in an interventional environment - including 3 free open inputs compatible with VGA and DVI video formats</p> <ul style="list-style-type: none"> • Video server able to display video signals on screen at various sizes and in various arrangements • Up to 120 layouts provided for selection by the users - may be grouped into user groups or application specific functional groups for convenience • Can select the displayed layout directly from the Innova Central Touch Screen at tableside in one click • 19 inch (48cm) monochrome Live and Reference monitors connect at the back side of the LDM for backup and reliability in the procedure room. • As an option, HD video outputs are available to connect to any HD compatible video solution (such as second 8MP monitor, 2MP HD monitor, recorder ...) for education and recording purposes.
9	1		<p>Power Cord for LDM</p> <p>Power Cord for LDM, 110 volt</p>
10	1		<p>3KVA UPS for LDM, 110 volt</p> <p>UPS for Large Display Monitor, 3KVA, 110 volt</p>
11	1		<p>Analog to Digital Converter Kit</p> <p>Analog to Digital Converter Kit</p>
12	1		<p>Link Set for Recording System</p> <p>Link Set for Recording Systems</p>
13	1		<p>Link Set for PACS</p> <p>Link Set for PACS</p>

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14	1		<p>Link Set for IVUS Volcano</p> <p>Link Set for IVUS Volcano</p>
15	1		<p>Link Set for AW, Innova 3D, and Innova CT</p> <p>Link Set for AW, Innova 3D, and Innova CT</p>
16	1		<p>Link Set for Digital and Analog Ultrasound</p> <p>Link Set for Digital and Analog Ultrasound</p>
17	1		<p>Large Display Monitor Suspension with 36 meter cable</p> <p>GE Large Display Monitor Suspension</p> <ul style="list-style-type: none"> A dedicated ceiling suspension with protective handles provides vertical and horizontal monitor position adjustments as well as rotation of the monitor on the boom.
18	1		<p>19 inch Monochrome Flat LCD Live Monitor</p> <p>19 Inch Monochrome Flat (LCD) Live Monitor</p> <p>All Components Required for Viewing of High Quality Images. The Kit Includes:</p> <ul style="list-style-type: none"> 19 Inch Monochrome LCD Control Room Monitor All Required Cabling
19	1		<p>Main Power Disconnect Panel - UPS Ready</p> <p>Innova Main Disconnect Panel - UPS Ready</p> <p>This main disconnect panel provides emergency shut down, undervoltage protection, overcurrent protection, OSHA lockout tag provisions, and serves as a local disconnect for the GEHC Innova system. It reduces installation time and cost by providing a single-point power connection, eliminating the need to mount and wire a number of individual components, and its standardized design and testing assures high product quality and system reliability. It is UL and cUL listed for compliance with National</p>

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			Electric Code, and it can be either surface or semi-flush mounted. Customer is responsible for rigging and arranging for installation with a certified electrician.
20	1		Innova IQ 20KVA UPS GE Digital Energy 20KV _a UPS for Innova Systems
21	1		UPS Interface Innova UPS Interface
22	1		UL Coolix SMC Auto Transformer UL Coolix SMC Auto Transformer
23	1		Innova IVUS Connectivity Innova IVUS Connectivity Enables enhanced connectivity with Innova System for automatic patient demographic, information synchronization, and for tableside control of Volcano S5i functions on Innova Central. Site planning requirements apply.
24	1		GE ECG Cable Adaptor Kit for MacLab GE ECG Cable Adaptor Kit for MacLab
25	1		InnovaSense, Advanced Patient Positioning, Patient Contouring InnovaSense, Advanced Patient Positioning, Patient Contouring and Anti-Collision Package Patient contouring feature leverages advanced capacitive sensor technology in real time to sense the distance of the patient from the detector. Ability to do so is critical in moving the detector rapidly near the patient, and also positioning it optimally close to the patient to reduce skin dose.
26	1		Administration Package Administration Package

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			<p>DICOM Patient Worklist Capability Provides Single Point of Entry of Patient Data, Increasing Staff Productivity and Eliminating Clerical Errors. Patient Information can Easily be Imported Into the Digital System From Information Systems That Support DICOM Worklist Service Provider.</p> <p>The Administrative Package is Required for Two-way Information Exchange with the Mac Lab Hemodynamic Recording Systems (Optional).</p> <p>Administration Package includes Multi-destination Push which enables images to be sent to multiple remote DICOM destinations sequentially (one after the other). Multi-destination helps to support a clinical scenario of handling post processing and archival activities in multiple destinations independently of each other (workstation, PACS). Multi-destination provides a seamless integration of the Innova into your workflow.</p>
27	1		<p>InnovaBreeze Subtracted Peripheral Angiography Option - Frontal Plane Only</p> <p>InnovaBreeze Peripheral Vascular Imaging Option - Frontal Plane Only</p> <ul style="list-style-type: none"> • InnovaBreeze Acquisition Software <ul style="list-style-type: none"> - Continuous panning while viewing subtracted contrast bolus • InnovaBreeze control handswitches with interface cables <ul style="list-style-type: none"> - Handles installed in control room • InnovaBreeze Advantage Paste Software on AW • Quickstrap Positioning Strap Kit
28	1		<p>InnovaSpin 2D Rotational Angiography Option</p> <p>InnovaSpin 2D Rotational Angiography Option</p> <p>The offset C-arm permits fast spin rotational angiography over a total 200 degrees at variable speed from 20 degrees to 40 degrees per second,</p>

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			<p>with cranial/caudal angulation. Each configurable spin trajectories are available. The acquisition protocol is driven entirely from tableside using the auto positioning module and test button.</p>
29	1		<p>Blended Roadmap</p> <p>Blended Roadmap</p> <p>Blended Roadmap is a vascular roadmapping application that superimposes a previously acquired vascular image over live fluoroscopy. Clinicians can select any DSA or bolus image as a reference roadmap image. By using it multiple times, it has the potential to minimize contrast media injections during roadmapping. Blended roadmap provides additional features to enhance roadmapping procedures:</p> <ul style="list-style-type: none"> • Adjustment of the subtraction level • Adjustment of the vessels transparency • Automatic resizing of the roadmap image to adapt to the fluoroscopic field of view • Pixel shift of the vessel image to compensate for motion <p>Blended Roadmap is available on systems with either Omega V or InnovalQ tables. Blended Roadmap requires the Advanced Innova Software Package. On the biplane systems it can be applied to one frame at a time.</p>
30	1		<p>AW VS5 - NO VOLUME VIEWER</p> <p>AW VolumeShare 5 with Two Flat Panel Monitors and 6GB of RAM. Does NOT Include Volume Viewer.</p> <p>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>AW VolumeShare 5 features include:</p>

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			<p>Hardware:</p> <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 SAD 15,000rpm Hard Disk for OS and Apps. • 600GB SAS 15,000rpm Hard Disks for Image Data • 2 x 19" EIZO MX191 monitors <p>Software:</p> <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
31	1		<p>Advantage Paste 2.0 for AW</p> <p>Advantage Paste for Innova on Advantage Workstation - Version 2.0</p> <p>Post Processing Reconstruction of a Full Leg Vascular Tree on a Single Pasted Image From Innova remote Bolus Chase images.</p>

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32	1	<ul style="list-style-type: none"> • Automatic Background Processing Upon Receipt of Remote Bolus Chase Images From the DL Digital System. • Excellent Image Quality Insured Through Maximum Opacification and Automatic Mask-Image Registration. • Reconstruction in Less than Two Minutes, Full Automated <p>Pre-requisites:</p> <ul style="list-style-type: none"> • AW 4.2 or Higher. • InnovaBreeze Peripheral Imaging Option
		<p>Cardiac Analysis Package for AW</p> <p>Cardiovascular Analysis Package for AW</p> <p>The Cardiovascular Analysis Package includes both the Stenosis Analysis Package and the Left Ventricular Analysis Package.</p> <p>The Stenosis Analysis Package is an application designed to estimate vessel dimensions and relevant parameters of the arterial Stenosis morphology in X-Ray angiography. The system is capable of automatic detection of vessel edges and display of stenosis severity.</p> <p>The Left Ventricular Analysis Package is an expert reporting tool designed to estimate wall motion dynamics of the left ventricle, and to perform Global Ejection Fraction analysis in X-Ray angiography. The system is capable providing Wall Motion and Global Ejection Fraction measurements. Wall Motion is built on the centerline method.</p> <p>GEF analysis is calculated using both Simpson's rule method and the Dodge-Sandler area-length method.</p>
33	1	<p>Cardiac Analysis Package on DL Digital System</p> <p>Cardiovascular Analysis Package Ion DL system)</p> <p>The Cardiovascular Analysis Package includes both</p>

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			<p>the Stenosis Analysis Package and the Left Ventricular Analysis Package.</p> <p>The Stenosis Analysis Package is an application designed to estimate vessel dimensions and relevant parameters of the arterial Stenosis morphology in X-Ray angiography. The system is capable of automatic detection of vessel edges and display of stenosis severity.</p> <p>The Left Ventricular Analysis Package is an expert reporting tool designed to estimate wall motion dynamics of the left ventricle, and to perform Global Ejection Fraction analysis in X-Ray angiography. The system is capable of providing Wall Motion and Global Ejection Fraction measurements (GEF). Wall Motion is built on the centerline method.</p> <p>GEF analysis is calculated using both Simpson's rule method and the Dodge-Sandler area-length method.</p>
34	1		<p>Dynamic Acquisition Package</p> <p>Dynamic Angiography Package at 30 fps and 15 fps</p>
35	1		<p>Stent Technologies</p> <p>Stent Technologies</p> <p>Includes:</p> <p>StentViz</p> <p>StentViz is a stent visualization enhancement software application available on the DL, or the Innova Central Touch Screen. StentViz analyzes a recorded cardiac sequence and displays an image corrected for motion, artifact and noise. On biplane systems it can be applied to either plane, one plane at a time.</p> <p>Innova Onetouch Stenosis Analysis</p> <p>The Innova Onetouch Stenosis Analysis is designed to bring the Stenosis Analysis capability to the tableside using the Innova Central Touch Screen. Program activation, distance measurements and other</p>

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		<p>Stenosis Analysis parameters can be controlled directly on the Touch Screen with fingertip control.</p> <p>Innova Onetouch Stenosis Analysis requires the purchase of either the Stenosis Analysis Software or the Cardiac Analysis Software, as well as the Innova Touch Screen. On biplane systems it can be performed on either plane, one plane at a time.</p>
36	1	<p>Mark 7 Arterion injector on integrated pedestal with installation and warranty (GE Innova package)</p> <p>The Mark 7 Arterion is light, maneuverable and easy to use. Less time positioning and setting up the Arterion means more time with the patient. The clearly visible and intuitive user interface guides you through proper setup, and highlights the information you need to perform injections confidently.</p> <ul style="list-style-type: none"> • Ergonomic handle for easier maneuverability • Front load syringe for simple insertion and clean removal • Syringe provides a clear view of the contrast • Light injector head with a handle to make it easier to position for injection • Smooth arc design of pedestal for extended reach • Small footprint which increases mobility around a busy lab • Bright and colorful intuitive user interface is designed to highlight the information you need • Highlighted armed state to know when the system is ready to inject • History and protocol screens to easily access the amount of contrast delivered to the patient and store and recall protocols
37	1	<p>VIS-A-VIS Vitalinq Intercom System for X-ray</p> <p>VIS-A-VIS Vitalinq Intercom System for X-ray</p> <p>The VIS-A-VIS Vitalinq intercom system for X-ray is a</p>

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			<p>two-way communication system that is designed to meet the specific needs that arise during diagnostic and interventional procedures. It enables physicians to have continuous two-way conversation with the control room operator during diagnostic and interventional procedures.</p> <p>FEATURES/BENEFITS</p> <ul style="list-style-type: none"> • Capable of picking up conversation in a normal tone of voice, Vitalinq allows control room operators to respond immediately to physicians' requests • Larger format and unique pyramidal construction of the microphones contribute to Vitalinq's high intelligibility, even within the acoustically active space of a full-functioning procedure room • Designed to minimize the loss of articulation by reducing the potential echo path it gathers and transmits speech in a highly efficient manner <p>SPECIFICATIONS</p> <ul style="list-style-type: none"> • Dimensions: 24" x 24" x 20" • Weight: 47 lbs. <p>NOTES:</p> <ul style="list-style-type: none"> • INSTALLATION IS THE RESPONSIBILITY OF THE CUSTOMER • Warranty Period 6 months - Exchange of non conforming products, which are returned to GE during warranty period. • Installation, parts, application training and onsite service is the buyer's responsibility
38	1		<p>Omega Foot End Table Rail</p> <p>Omega Foot End Table Rail</p> <p>This Omega footend table rail will help mount tableside controls and other accessories at the end of an Omega III vascular table to provide more tableside</p>

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		<p>workspace for the physician and technologist, as well as improved access to the patient. A special adapter attaches to the existing side table rail, providing a standard table rail at the foot of the table. System controls can be placed at two locations for greater flexibility. It also allows easier table-end panning, as well as a location to mount a Smarthandle, IV controls and more. It is constructed of heavy gauge stainless steel, and measures 30.5 in. W with a 4 in. L offset and 14 in H posts with variable height adjustment. Also includes rail with mounting posts and two clamps for attachment to the side table rails...H</p>
39	1	<p>GE Angio/Cardiac Slicker for Omega V Tables - 132 in.</p> <p>GE Angio/Cardiac Slicker for Omega V Tables 132 in.</p> <p>FEATURES/BENEFITS</p> <ul style="list-style-type: none"> • Increase system uptime by protecting table from spills • Recommended for sites concerned with blood and fluid borne disease • Durable PVC material resists contamination • Facilitates faster cleanups of blood and fluids • Prevents contaminate buildup in hard to clean areas • Easy to install, does not interfere with normal table operation <p>SPECIFICATIONS</p> <ul style="list-style-type: none"> • Weight: 6 lbs. • Durable PVC material • 132 in. length • Includes table cover and mounting Velcroy <p>COMPATIBILITY</p> <ul style="list-style-type: none"> • Omega V systems, 132 in.
40	1	<p>Omega V Tempurpedic Table Pad (1 in. Thick), 131 in. L</p> <p>Omega V Tempurpedic Table Pad (1 in. Thick), 131 in. L</p>

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		<p>GE has partnered with Tempurmedic to produce a 1 in. thick pad that improves patient comfort for long procedures. This mattress is designed for use in acute, sub-acute, and long-term care settings. It is a superior therapeutic adjunct that has been clinically demonstrated effective in supporting comprehensive plans of care intended to prevent and treat pressure ulcers. Healthcare facilities that have converted to this mattress have reported: significant reduction in wound incidence rates, desirable wound healing rates, and better patient comfort. This rectangular mattress is recommended for use with the Omega V Angio table, has a neutral gray color and measures 131 in. Lx 22 in. W x 1 in. T...H</p>
41	1	<p>Contour Shield 76 x 61 cm (with center connect) Contour Shield 76 x 61 cm (with center connect)</p>
42	1	<p>Mavig Uniflex R-96 Examination Lamp w/ Mounting Arm Mavig Uniflex R-96 Lamp with Mounting Arm Mavig R-96 examination lamp with mounting arm provides 40,000 lux and color rendering index of 96.5% which improves visualization of different shades of red in the wound area. This lamp comes with a focusable light field size of 14-25 cm and runs on AC 110-120V power. Use the cable spooler when lamp needs to be track-mounted. The spooler yields and retracts the electrical cable as the lamp travels along the track, eliminating all dangling and tangled power supplies. Does not include column...E Warranty Period-6 months- Exchange of non conforming products, which are returned to GE during warranty period Note:Installation,parts,application training and on-site service is the buyer's responsibility</p>
43	1	<p>Installation Template Installation Template</p>

Item No.	Qty	Catalog No.	Description
44	1		Above Grade and Through Bolts Anchor Kit - Above Grade and Through Bolts, 25 mm
45	1		9 ft. 6 inch Inboard Monitor Bridge 9 foot 6 inch Inboard Monitor Bridge
46	1		Long Sleeve for 3 Monitor Support Reinforcement Bridge
47	1		In Board Rails, 228 inch/579 cm In Board Rails, 228 inches long, to be used with LCD Monitor Suspensions
48	1		MAC Lab Cable 70 inches MAC Lab Cable, 70 inches
49	1		Group 1 Cable - Maximum Length Group 1 Cable - Maximum Length
50	1		Group 2 Cable - Maximum Length Group 2 Maximum Length Cable
51	1		Group 3 Cable - Standard Length Group 3 Cable, Standard Length
52	1		Group 4 - 5 Cable Group 4-5 Cable
53	1		Fast Link Cable Group Fast Link Cable
54	1		Bolus Cable Set - 100 FT/30M Bolus Cable Set - 100 ft./30m
55	1		Vascular Base Plate Assembly Vascular Base Plate Assembly
56	1		Table Plate

Item No.	Qty	Catalog No.	Description
			Table Plate
57	1		Innova Lift Dolly
			Innova Lift Dolly
58	1		Rails and Cable Drapes
			Rails and Cable Drapes
59	1		X-ray Digital Detector Coolant Kit
			X-ray Digital Detector Coolant Kit
	1		Cardiology Tech Service Training
60	1		Innova Systems Service
			Innova x100 EkInnova IGS 5x0 Systems Full Svc
			Innova x100 & Innova IGS 5x0 systems course is a 10 day instructor-led class. Equipment covered includes Innova 21001Q, 31001Q, 41001Q starting at Harmony/Elegance configurations thru Innova IGS 520/530/540 including Optima versions. If purchase includes large display monitor, please purchase R0199RY. If servicing a Tilt Table please purchase R0188RY. This training doesn't include Innova 2000, which is covered in a separate course. Customer should complete XR Basic Service R0182RY & R0181RY as well as Vascular Basic Service R0195RY before attending Innova Systems. This course must be taken within 2 years from the purchase date.
61	1		X-RAY BASIC SERVICE
			X-RAY BASIC SERVICE (CLASS/LAB) (9 Days)
			The X-RAY BASIC SERVICE in-resident course will equip the engineer with the theory and physics of x-ray and the ability to operate and identify x-ray systems at a basic service level. The in-residence course will provide classroom instruction as well as hands-on lab training on a variety of R&F systems. The purchase of this course doesn't include the online course R0181RY which must be complete before attending this course.

Item No.	Qty Catalog No.	Description
62	1	<p data-bbox="509 369 1065 436">This course must be taken within 2 years from the purchase date.</p> <p data-bbox="509 468 797 495">VASCULAR BASIC SERVICE</p> <p data-bbox="509 520 760 548">Vascular Basic Service</p> <p data-bbox="509 573 1105 856">The Vascular Basic Service course consists of a one week in-residence class including class discussions and hands-on labs. It will equip the engineer with the theory and physics of vascular x-ray and the ability to operate and identify several GE Vascular systems at a basic service level. This course is a prerequisite to Innova Systems R0154RY. This course must be redeemed within 2 years from purchase.</p>
63	1	<p data-bbox="509 888 813 915">X-RAY BASIC SERVICE (WEB)</p> <p data-bbox="509 940 813 968">X-RAY BASIC SERVICE (WEB)</p> <p data-bbox="509 993 1105 1419">This course is a prerequisite to R0182RY and is included in the purchase of the In-residence course. This course consists of 2 sections: Prerequisite and Reference course material. Prerequisite course material includes: Radiographic basic applications and Fluoroscopic basic applications. Reference course materials include: X-ray principles, Radiographic components, Fluoroscopic components. Studying the prerequisite course material and passing the 2 tests is required before attending R0182RY X-RAY BASIC SERVICE in-resident course. This course must be taken within 2 years from the purchase date.</p>
64	2	<p data-bbox="509 1451 821 1478">Meals And Lodging Expense</p> <p data-bbox="509 1503 1097 1682">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="509 1707 1081 1797">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</p>

Item No.	Qty Catalog No.	Description
		<p>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, 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>Only for In-resident courses to be taken at the GE Healthcare Institute.</p>
65	3	<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>
66	2	<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</p>

Item No. Qty Catalog No.	Description
	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.