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PO# 640-B24030

TRADE IN
MODEL: GE INNOVA3100
SERIAL# 463834BU2
AQ YR: 2005

Item No.	Qty	Description
		<p>the patient.</p> <p>Advanced Guided Vehicle</p> <p>The C-arm is mounted on the Advanced Guided Vehicle (AGV), a motorized and mobile L-arm. Based on laser guidance, the AGV can move freely from imaging position to parking or back-out positions, using predefined trajectories to provide excellent patient access. The motion is predictable, precise, and easy to use, allowing fine control and positioning at any moment in the procedure. Parking locations and back-out distances are customizable for different room configurations. The AGV can also pan longitudinally along the table to extend across the anatomical coverage, while minimizing table panning. It lets users image patients from head to foot.</p> <p>C-arm</p> <p>Discovery IGS 730 features an extra-large source to isocenter distance (also called Source to Object Distance or SOD) that significantly improves flexibility in system angulations and isocentering, while limiting collisions between the tube or detector and the table. It allows to:</p> <ul style="list-style-type: none">• Enjoy flexibility of imaging angulations similar to a dedicated cardiac system, while achieving large 30 cm (11.8 inch) combo detector coverage.• Perform off-centered 3D acquisition to cover anatomies such as the borders of the liver during oncology liver procedures or the skin line during image-guided needle procedures.• Accomodate larger patients• Decrease patient skin dose (Based on mathematical simulation. In clinical use, the results of dose reduction techniques will vary depending on the clinical task, patient size, anatomical location and clinical practice.) <p>The patented three-axis isocentric positioner design of the offset C-arm provides maximum positioning flexibility and excellent patient access in all views. The three motor-driven axes make even the most complex angulations easy to achieve.</p> <p>OR Table</p> <p>The OR Table is a fully motorized tilting table for Discovery</p>

cardiovascular and interventional X-ray angiographic systems. This table is designed to meet the standard for surgical tables and to be used during hybrid OR procedures (IEC 60601-2-46; 1998 with deviation for the clause 36.101).

The OR Table features:

- OR Table with covers and table side user interfaces (SmartBox, TSSC and Central Touch Screen) specifically designed to reach the IPX4 level of protection against ingress of liquids as required by the operating tables standard IEC 60601-2-46
- Custom sterile drapes for the tube, detector and C-arm of the system
- Rails at standard surgical size that can be adapted on the trunk section of the table to accommodate and attach surgical accessories
- Anesthesia screen holder and two arm boards
- A 20kVA uninterruptible power supply (UPS) that provides vital minutes of emergency table control and fluoroscopy to position the table in an optimal position and continue critical aspects of a case in progress should power be interrupted

The OR Table features functionalities that provide effortless, automated and flexible positioning:

- Fully motorized longitudinal and lateral motions even when tilted
- Variable force positioning that allows for smooth and precise motion over the complete range of speeds
- Auto positioning feature that enables the capability to memorize the table and gantry position simultaneously or separately
- A new dedicated auto-positioner memory position for quick return to CPR position (Cardio Pulmonary Resuscitation)
- Can support a total load of 320 kg (705 lbs.), comprising a maximum patient weight of 204 kg (450 lbs.) for the tabletop, (at any longitudinal, lateral or tilted position), plus 40 kg (88 lbs.) of accessories on each of the two side rails, plus 20 kg (44 lbs.) of accessories at table end, plus 16 kg (35 lbs.) for other miscellaneous components or accessories (i.e. mattress, shoulder rest).

- Tabletop includes a 2 inch mattress.
- Imaging coverage with table panning: up to 189 cm
- Tabletop length: 333 cm (131 inches)
- Tabletop width: 46 cm (18 inches) in trunk area.
- Horizontal eight-way float movement
 - Longitudinal travel: up to 170 cm (66.9 inches)
 - Transverse travel: +/- 14 cm (5.5 inches in manual mode; +/- 13 cm (5.1 inches) with motorized panning
 - Vertical travel without tilt: 30 cm (12 inches)
 - Vertical travel above floor with tilt: 80 cm (31.5 inches) to 137 cm (54.3 inches)
 - Vertical speed: up to 2.5 cm (1 inch)
 - Rotation of +/- 180 degrees (typical values)
- Tilt-related specifications:
 - Tilting angles of 20 degrees head down (Trendelenburg) and 12 degrees heads up (reverse Trendelenburg) (typical values)
 - Tilting speed: up to 2 degrees/second
 - Equipped with iso-center tracking and incidence keeping as standard features
 - Incidence keeping available in the range from 20 degrees head down (Trendelenburg) to 12 degrees heads up (reverse Trendelenburg)
 - Dedicated shoulder and foot rest for optimal patient comfort when using maximum tilt

X-ray Tube and Generator

Discovery IGS 730 utilizes a 100 kW high frequency, Jedi three-phase power unit that provides grid pulsed fluoroscopy capability.

Performix 160A X-ray Tube

- 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: 4500 Watt peak capability for a maximum of 10 minutes

- Continuous Water Cooling with External Chiller

Angiographic Collimator

- Automated Spectral Filters: 0.1, 0.2 and 0.3 mm Cu thick
- Three independent motorized contour filter plates including a central leg filter
- Functions are controlled from tableside.

Image Detection

Flat Panel Detector

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 Discovery IGS 730 Digital System provides optimized and customizable image processing algorithms to take maximum advantage of the unique properties of these images. The system is configured with a removeable anti-scatter grid to maximize image quality during routine imaging.

Digital Flat Panel Image Chain

- 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.)

Dose Reduction

The Discovery IGS 730 is optimized for dose efficient operation in a wide range of imaging applications. GE's dose sensitive design accounts for various aspects of dose optimization.

- Detector dose efficiency: The high DQE of the Revolution Detector provides inherent dose efficiency improvements.
- C-Arm design: The Discovery IGS 730 features an extra large source to isocenter distance (also known as Source to Object Distance or SOD) that increases the capacity to reduce the patient skin dose (Based on mathematical simulation in

clinical use, the results of dose reduction techniques will vary depending on the clinical task, patient size, anatomical location and clinical practice.).

- 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. User can select system settings, from maximizing image quality to minimizing skin dose. Based on those settings, the system automatically optimizes in real time the contrast-to-noise ratio within the image by selecting the optimal technique factors and spectral filter thickness.
- Specific filtration of 0.1, 0.2 and 0.3 mm Cu is incorporated in the collimator.
- Temporal dose efficiency: The high temporal resolution of the Revolution Detector and the real-time adaptive capability of the Discovery IGS 730 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: Users can monitor 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 Discovery IGS 730 truly versatile without compromise over a wide range of clinical procedures.
- Dose Structured Reporting: The Discovery IGS 730 provides DICOM compatible Radiation Dose Structured Report allowing the export of the calculated dose and related acquisition parameters.

Imaging

Digital Imaging Subsystems

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 operation system, the Discovery Digital system is capable of true multitasking with background image networking that increases productivity and speeds patient throughput.

- High bandwidth, real-time processing and image presentation algorithms optimized for imaging using the Revolution Detector provide superior image enhancement.
- 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.

Image Acquisition

- 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)
- Angio Acquisition Package:
 - DSA (digital subtracted angiography) at 0.5-7.5 fps
 - Multi-segment DSA and flexible frame rate and duration and single shot capabilities
- Optional Dynamic Acquisition Package at 30 and 15 fps
- 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

Image Display

- Discovery IGS 730 includes 2 B&W 19 inch LCD monitors for in-room display of live and reference images.
- Additional 19 inch LCD color monitors or Large Display Monitor of 56 inches can be purchased and used for in-room display of additional images such as AW, hemodynamic, and ep recording systems, ultrasound, IVUS.
- Optional open monitor suspension allows users to install another third-party suspension
- Positioner indicators are integrated into the in-room display for streamlined monitor configuration and reduced eye distraction.
- Stopwatch in-room display is activated from the optional Central Touch Screen.
- Optional In-room Browser lets users review a thumbnail display of acquired sequences directly on the in-room monitor for interactive tableside selection and review. With a press of a button, users can automatically transfer the angulation information and position the gantry to match the position from the review image. This feature is available from infrared remote control as well as from the optional Central Touch Screen.

User Interface

Examination Room at Table Side

Users can get the most from the system with customized tableside controls features like the optional integrated Innova - s5i IVUS system, the optional In-room Browser and the optional Central Touch Screen, an intuitive tableside touch screen user interface. Discovery IGS 730 is designed to make the user's experience more intuitive. The tableside controls feature simple pushdown operation. The table panning control has a comfortable "mushroom" grip for easy enabling and movement.

- The Smart Box provides a simple control of the positioner and table. It allows to control the AGV along imaging positions, to back-out and back-in the AGV and to control the C-Arm angulation and the table.

- The Table Side Status Control (TSSC) provides simple access to key acquisitions and review parameters throughout the exam.
- The optional Central Touch Screen, universal tableside touch screen panel lets users control Discovery IGS 730 system functions.
- The optional In-room 3D Mouse features a dedicated ergonomic 3D Mouse as well as shortcuts for fast access to frequently used functions. It allows direct 3D image manipulation in the examination room. An in-room color 19 inch LCD AW monitor integrated in the LCD suspension can be activated to display and access various 3D manipulation commands.

Other Examination Room Interfaces

- The AGV features a dedicated interface at the back of the system, allowing optimal control of all the AGV trajectories: back-out, parking and panning.
- An optional tableside cart is available to support gantry controls and tableside system controls.
- Wireless remote allows in-lab control of commonly used image playback and processing functions.
- Dual Footswitch with Table Unlock and Footswitch Cover

Control Room

- Keyboard enables patient data entry.
- Flat graphic display with easy point-and click mouse control supports patient management and advanced processing and analysis features.
- A remote stand is provided to use the second tableside user interface in the control room.
- Discovery includes two 48 cm (19 inch) LCD monitors.
 - 1 B&W monitor for display of live images in the control room
 - 1 color console monitor

Additional optional reference and subtracted roadmap repeater monitors are available.

- Dedicated keypad for convenient control of commonly used review functions provides an image shuttle knob to control

playback and one-touch access to review functions such as play/pause, previous/next image, run, zoom and roam, edge enhancement adjustment, mask selection, pixel shift, and store/ recall reference images.

Optional: A second Smart Box or TSSC can be added at tableside or in the control room.

Image Management, Connectivity & Workflow

Discovery IGS 730 facilitates image management and workflow using standard format and communication protocols. It also features close integration with AW VolumeShare and the CA1000 workstations to provide advanced image review and processing capabilities.

- 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.
- Multi-destination Push enables images to be sent to multiple remote DICOM destinations. It helps to support a clinical scenario of handling post-processing and archival activities in multiple destinations independently of each other (workstation, PACS). Multi-destination guarantees a seamless integration of the Discovery IGS 730 into clinical workflow.
- MPPS: Modality Performed Procedure Step allows the Discovery IGS 730 to share with the hospital information system the main exam parameters.

- For the Innova 3D option, users can direct-push the 3D acquisition directly to the pre-configured AW, even if the images of the exam are pushed to a PACS or another archiver.

Customer Service

Advanced remote connectivity allows GE to monitor systems and intervene if necessary. In case of power outage, a 20kVA Uninterruptible Power Supply (UPS) provides vital minutes of emergency fluoroscopy to continue critical aspects of a case in progress. The integration of the UPS with the system provides easy transitions and feedback.

Servicability

The Discovery IGS 730 Digital System Manager simplifies troubleshooting and minimizes downtime with built-in equipment error logging and power-up diagnostics in real time. Resident software monitors the entire system, including peripheral hardware. Discovery IGS 730 features 24 hour InSite* remote service diagnostics and repair. InSite service is available to systems covered by the original warranty or by a GE service contract (broadband required). Extended Service

An optional full-service contract ensures uptime even after the original warranty expires and provides advanced remote diagnostics through a broadband or phone connection.

Scalability

In addition to a powerful core system, Discovery IGS 730 can be customized to meet each site's application-specific needs. Options include: InnovaSense Patient Contouring; In-room Browser; OneTouchQA, Synchro3D; Fluorostore; the Central Touch Screen; InnovaBreeze; InnovaSpin; Innova 3D; Innova CT; Quantitative Stenosis and Ventricular Analysis; and Extended Service Contract Offering.

Tablesides Cart

Tablesides Cart

The Tablesides Cart is designed to hold table side user interfaces (TSUI) of the Innova cardiovascular system. TSUI can then be located at different locations around the imaging system to adapt to the operators working position.

Compatible Table Side User Interface (TSUI) allowed to be installed on the Tableside Cart include:

- Smart Box/Smart Handle
- Table Side Status Control (TSSC)
- Innova Central Touch Screen
- In-room 3D Mouse
- Volcano Touch Pad Controller

The Cart is designed such that the TSUI's are clamped on its rails exactly the same manner as they are clamped on the table accessory rails.

The Tableside Cart is delivered with two accessory rails, each designated to hold up to two Table Side User Interfaces (TSUI).

The Tableside Cart can be installed with one or two accessory rails.

The height of the rails is customizable:

- Single rail configuration, the rail can be positioned at 75.5 cm (29.7 in.), 82 cm (32.3 in.), 98 cm (38.6 in.), or 104.5 cm (41.2 in.)
- In dual rail configuration, 2 settings are possible:
 - Bottom rail: 75.5 cm (29.7 in.) Top rail: 98 cm (38.6 in.) or
 - Bottom rail: 82 cm (32.3 in.) Top rail: 104.5 cm (41.2 in.)

Two brakes located on the front side of both front wheels, can be used to immobilize the Tableside Cart when needed.

The Tableside Cart is certified with Innova IQ Table exclusively.

3 1

Universal Socket

Universal socket for InnovaIQ Table with Tilt or OR Table

Needed to attach surgical accessories.

4 1

Accessories Cart

Accessories Cart

- Used for Patient Comfort Accessories with the InnovaIQ Table with Tilt and OR Table

5 1

Head Support Widener

Head support widener for InnovaIQ Table with Tilt and OR Table

6 1

Comfort Accessories Package

Comfort Accessories Package for Base Systems with OR Table

Includes:

- Removable Rails at surgical size (for the trunk section of the table)
- Arm board with thick pad
- Anesthesia screen holder
- Set of two easy lock sockets

7 1

Patient Restraint Strap

Patient restraint strap for InnovalQ Table with Tilt and OR Table

8 1

Table Width Extender

Table width extender for the InnovalQ Table with Tilt and OR Table

9 1

Advanced Service Kit

Advanced Service Kit

This is a kit needed to install the table.

10 1

In-room 3D Mouse with GPS Navigation

In-Room 3D Mouse with GPS Navigation

Dedicated in-room user interface allowing direct 3D image manipulation at tableside. An in-room color 19" LCD AW monitor (option to integrate in the LCD suspension) can be activated to display and access various 3D manipulation commands. The ergonomic designed tableside user interface provides direct tableside access to:

- Image manipulation functions: 360 degree rotation, roam, zoom, shutters
- Image visualization functions: Surface, MIP and Volume rendered modes
- Image measurements
- Image management functions: store and recall of 3D images

In-room 3D mouse includes Innova GPS that assists the physician to select the optimal view to perform an intervention by synchronizing real time a pre-acquired Innova 3D model displayed on one of the

in-room 19" LCD AW monitor with the gantry angulations of the Innova positioner. Alternatively, the Innova 3D model can be manipulated and the corresponding angles sent to the Innova. The Innova GPS runs on the GE Advantage Workstation Volume Share (2008 release) or higher.

11 1

In-room Browser

In Room Browser

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.

12 1

Innova Central Touch Screen

IPX4 Innova Central Touch Screen for IGS Systems

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 tableside platform is going to have ability to connect with and control third-party devices as well.

13 1

FluoroStore with Fluoroloop

FluoroStore

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.

14 1

TSUI Adaptor and CMD Extender

TSUI Adapter and CMD Extender for InnovaIQ Table with Tilt and OR Table

Includes:

- An extra rail at "GE size" to attach to the removable rails at surgical size to be able to attach our table side user interface (TSUI) on the "trunk" section of the table.

- An extension of the cable management device (CMD) that holds all the TSUI cables together and is attached to the table. Is needed when TSUI is attached closer to the patient's head further away from the cable connectors.

15 1

2nd SmartBox for Discovery IGS 730

SmartBox for Discovery IGS 730

16 1

2nd TSSC for Discovery IGS 730

TSSC for Discovery IGS 730

17 1

GE Large Display Monitor, 8MP

GE Integrated Large Display Monitor

The GE Large Display Monitor (LDM) is an optional in-room primary 8 megapixel large monitor and video 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.

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.

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.

The main features of the Large Display Monitor are:

- 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 variety of other video signals usually used in an interventional environment - including 3 free open inputs compatible with VGA and DVI video formats
- 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.

18 1

Power Cord for LDM

Power Cord for LDM, 110 volt

19 1

3KVA UPS for LDM, 110 volt

UPS for Large Display Monitor, 3KVA, 110 volt

20 1

Additional Software Package for LDM

Additional Software Package for GE Large Display Monitor

21 1

Analog to Digital Converter Kit

Analog to Digital Converter Kit

22	1	<p>Link Set for Innova Sub/No Sub Fluoro Display</p> <p>Link Set for Sub/No-Sub Fluoro Display</p>
23	1	<p>Link Set for Recording System</p> <p>Link Set for Recording Systems</p>
24	1	<p>Link Set for PACS</p> <p>Link Set for PACS</p>
25	1	<p>Link Set for IVUS Volcar</p> <p>Link Set for IVUS Volcan</p>
26	1	<p>Link Set for EP Mapping</p> <p>Link Set for EP Mapping</p>
27	1	<p>Link Set for AW, Innova 3D, and Innova CT</p> <p>Link Set for AW, Innova 3D, and Innova CT</p>
28	1	<p>Link Set for Digital and Analog Ultrasound</p> <p>Link Set for Digital and Analog Ultrasound</p>
29	1	<p>Link Set for Open 1</p> <p>Link Set Open 1</p> <p>Suitable for anesthesia monitors, camera, etc.</p>
30	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.
31	1	<p>19 inch Monochrome Flat LCD Reference Monitor</p> <p>19 Inch Monochrome Flat (LCD) Reference 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

		<ul style="list-style-type: none"> • All Required Cabling
32	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
33	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 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.</p>
34	1	<p>Innova IQ 20KVA UPS</p> <p>GE Digital Energy 20KVa UPS for Innova Systems</p>
35	1	<p>UPS Interface</p> <p>UPS Interface</p>
36	1	<p>UL Coolix SMC Auto Transformer</p> <p>UL Coolix SMC Auto Transformer</p>
37	1	<p>InnovaSense, Advanced Patient Positioning, Patient Contouring and Anti-Collision Package</p> <p>InnovaSense, Advanced Patient Positioning, Patient Contouring and Anti Collision Package</p>
38	1	<p>DISCOVERY IGS DOC AND SW</p>

Additional System Documentation and Software Package for IGS Systems

- For US Government 31fb

39 1

IV Pole and Mount

Additional IV Pole and Mount. One is included with base system.

40 1

Administration Package

Administration Package

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.

The Administrative Package is Required for Two-way Information Exchange with the Mac Lab Hemodynamic Recording Systems (Optional).

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.

41 1

Innova 3D

Innova 3D for Innova Vascular and Cardiac Systems

This option includes the necessary hardware and software for the Innova 3D Option for acquiring and processing Innova Rotational Angiography and visualizing the results on the AW Workstation. The option also includes the capability of the acquiring 2D rotational spins (InnovaSpin). This option requires the Innova 3D calibration phantom kit and the Volume Viewer capability on the AW Workstation. It also includes the 3D Calibration Suitcase.

The acquisition capability includes both the choice of InnovaSpin at 40 degrees per second with DRM applied and Innova 3D acquisition at 40 degrees per second with DRM turned off for reconstruction on

the AW Workstation. The Acquisition in both cases spans approximately 200 degrees and takes approximately 5 seconds to complete. Acquisition fields of view are 30x30 cm, 20x20 cm, and 16x16 cm on the IGS 530/630. Data is automatically transferred to the AW Workstation for reconstruction and review.

The option includes the necessary software on the AW Workstation for reconstruction of the acquired data with appropriate artifact correction applied into slice data sets that can be reviewed utilizing the full capabilities of the Volume Viewer application of the AW Workstation. These capabilities include 3D visualization structure as well as cross sectional slice review.

Innova 3D results can be archived utilizing the AW archival capabilities or exported to external storage systems for long term archival.

Innova 3D can be used for Cardiac as well as Vascular 3D models.

Innova CT

Innova CT Option

Innova CT is an applications extension of the Innova 3D Rotational Angiography Option and requires the Innova 3D Option as a pre-requisite. It includes the necessary hardware and software to perform 5, 10, and 20 second acquisition spins for the purpose of acquiring rotational data sets with additional axial angles to improve low contrast resolution and other image quality parameters. These spins yield approximately 150, 300, and 600 axial angles.

Acquisition fields of view:

Innova 3D and CT acquisition fields for the 4100 are approximately:

40 cm x 40 cm Detector FOV for Volume of 24 cm diameter x 24 cm high at 120 cm SID
32 cm x 32 cm Detector FOV for Volume of 19 cm diameter x 19 cm high at 120 cm SID
20 cm x 20 cm Detector FOV for Volume of 12 cm diameter x 12 cm high at 120 cm SID
16 cm x 16 cm Detector FOV for Volume of 9 cm diameter x 9 cm high at 120 cm SID

Innova 3D and CT acquisition fields for the 3100/3131 are approximately:

30 cm x 30 cm Detector FOV for Volume of 18 cm diameter x 18 cm high at 120 cm SID 20 cm x 20 cm Detector FOV for Volume of 12 cm diameter x 12 cm high at 120 cm SID 16 cm x 16 cm Detector FOV for Volume of 9.6 cm diameter x 9.6 cm high at 120 cm SID 12 cm x 12 cm Detector FOV for Volume of 7 cm diameter x 7 cm high at 120 cm SID

Innova 3D and CT acquisition fields for the 2100/2121 are approximately:

20 cm x 20 cm Detector FOV for Volume of 12 cm diameter x 12 cm high at 120 cm SID 17 cm x 17 cm Detector FOV for Volume of 10.2 cm diameter x 10.2 cm high at 120 cm SID 15 cm x 15 cm Detector FOV for Volume of 9 cm diameter x 9 cm high at 120 cm SID 12 cm x 12 cm Detector FOV for Volume of 7 cm diameter x 7 cm high at 120 cm SID

Innova CT also includes reconstruction software with modified artifact correction and reconstruction parameters designed to optimize the visualization of bone and tissue in the Innova CT data.

Blended Roadmap

Blended Roadmap

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:

- 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

Blended Roadmap is available on systems with either Omega V or InnovaIQ tables. Blended Roadmap requires the Advanced Innova Software Package. On the biplane systems it can be applied to one frame at a time.

44 1

ECG Acquisition Package

ECG Acquisition Package

ECG Acquisition Package provides acquisition and storage capabilities of the ECG signals. The system will display heart rate value on the console and live monitor. ECG Acquisition Package enables cardiac gating and image stabilization during the Innova EPVision application.

Compatible with recording system outputs providing analog ECG signals comprised between +/-5 V. Connection cable compatible with Maclab, Cardiolab, Combolab and some Bard and Philips recording systems are provided with this package. ECG Acquisition Package requires Advanced Innova Software Package.

45 1

Innova HeartVision

Innova HeartVision

Innova HeartVision is a guiding solution for structural heart procedures. It is an advanced application that dynamically fuses in real time 2D X-ray images and 3D models, such as 3D Cardiac model, from multiple modalities to support localization and guidance of guide wire and other devices during interventional procedures, such as structural heart procedures.

Innova HeartVision is compatible with either Omega IV, Omega V or InnovaIQ Table with Tilt. It requires the following:

- AW VolumeShare5 configuration
- Innova 3D (required to fuse X-ray 3D models with 2D X-ray images.)
- On biplane systems the superimposition happens on the frontal plane 2D image.

46 1

Innova Vision

Innova Vision

Innova Vision is an advanced application that dynamically fuses in real-time 2D X-ray images and 3D models from multiple modalities to support localization and guidance of catheters, coils and other devices during interventional procedures. Innova Vision includes automatic image registration while fusing 3D models from the current exam and 2D X-ray images throughout the entire exam. It

adjusts in real time for all modifications of C-arm angulations, source-to-image distance, field of view and table height, or lateral/longitudinal position, thus providing device localization of all times.

Fused images are displayed on a dedicated monitor in the procedure room for easy viewing.

3D models, such as the 3D vessel tree, can be reconstructed from the user's choice of subtracted or non-subtracted rotational angiography (X-ray), computed tomography (CT) or magnetic resonance (MR) images.

A dedicated fusion algorithm is applied to optimize visualization of both 2D X-ray and any one of the 3D images on the fused areas.

Innova Vision is compatible with either Omega V or InnovalQ Table. Innova Vision requires: Premium AW for Interventional (AW VolumeShare4 configuration), at least one in-room AW monitor, and the Advanced Innova Software Package. The superimposition utilizes the frontal plane 2D images.

47 1

Innova Vision Hardware Package

Innova Vision Hardware Package

48 1

Premium AW VolumeShare 5 with 2 Monitors, 12GB RAM, VV Innova and Synchro 3D

AW VolumeShare 5 with Two Flat Panel Monitors and 12GB of RAM. Also Includes Volume Viewer Innova and Synchro 3D.

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.

AW VolumeShare 5 features include:

Hardware:

- 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

Software:

- 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
- Volume Viewer Innova
- Synchro 3D

49 1

AW 4.6 24GB RAM Capacity

AW 4.6 24GB RAM Capacity

50 1

VS5 S/W ONLY UPGR.F/XW840

VolumeShare 5 Software Only Upgrade

51 1

Integrated Registration - Full Fusion Package

Integrated Registration - Full Fusion Package

Integrated Registration will be delivered on AW VolumShare 5.

Integrated Registration is designed to provide easy comparison of three dimensional (3D) anatomical images from Computed Tomography (CT), MRI (Magnetic Resonance Imaging), PET (Positron Emission Tomography), Single Photon Emission Computed Tomography (SPECT) and X-Ray Angiography (XA)*.

It allows registration and fusion between two volumetric

acquisitions, which come from either the same or from different acquisition modalities.

Integrated Registration is available on XW8600 and Z800. Current Fusion xw8600 users can easily upgrade to Integrated Registration through a software upgrade.

Major features and enhancements are:

- Ability to combine any two of the 5 modalities together.
- Automatic propagation of registration across series acquired in the same patient exam (i.e. same frame of reference) and to any series from any loaded exam that have been manually grouped together.
- Full compatibility of the 3 different registration methods: automatic, manual and landmark that can be combined together to provide an optimal result.
- 2D, 3D and hybrid 2D/3D Fusion capabilities.
- Access to Volume Viewer** functionalities including MPR, Slab and oblique reformations, triple oblique easy definition, Volume Rendering, 3D display, distance and ROI measurements. (The ROI measurement only work on the rigid registered images, not on the non rigid registered images), layout management, segmentations, film and save.
- Ability to save registered data as new DICOM series or as Registered DICOM object (except from SPECT saving which is currently a limitation).
- Ability to draw and save contours as RTSS DICOM objects.

Summary of operation:

- User loads DICOM 3 CT, MR, PET, SPECT and/or XA data into a Integrated Registration protocol.
- Registration is performed based on reference and moving series selection.
- User reviews the quality of the registration with visualization tools and validates results.
- Optional: user defines and saves the contours of structures of interest.
- Registration results are saved.

* For XA modality series, Integrated Registration currently supports only the 3D X Ray Angiography (i.e., 3D X-Ray Angiography images

stored as CT Image Storage DICOM objects) images acquired with GE Innova equipment and reconstructed with the Innova3DXR application. ** Requires Volume Viewer 4 key.

52 1

Productivity Software - no RAM Included

AW VolumeShare5 Productivity Software

AW VolumeShare5 with Productivity Package Represents:

- More Capacity to Load Multiple Large Dataset with at least 12GB of RAM.
- Instantaneous Display of Exams with AutoLaunch.
- Instantaneous Access to the Segmented Vessel Volume with Preprocessing.

Productivity Package makes full use of the 64 bit Technology as well as the Dual Screen z800 Hardware of the AW workstation. It Runs 12 to 24 GB of RAM giving the Ability to Load simultaneously up to 15,300 Images.

AutoLaunch Loads Automatically Multiple Cases as soon as they are Transferred to the AW. A Single Click in the AutoLaunch Window Raises Instantly in the Case in Volume Viewer. Interaction with the Data is Immediately Possible as they are Preloaded and Ready to Use. AutoLaunch is compatible with CT, MR and PET Single Volume Protocols of Volume Viewer.

One-Touch Links provide the Ability to Automatically Launch the best Protocol for each Exam based upon DICOM Image Acquisition Elements. An Intuitive User Interface in the Protocol Launcher provided an Easy Configuration of One Touch Links by Clicking the Hand Icon.

When combined with Optional AutoBone Xpress, the Productivity Package will also Provide the Automatic Preprocessing of the Bone Removal. Raising CTA Exams Located in the AutoLaunch Window will give Instantaneous Access to the Vessel Volume Resulting from the 0-Click Bone Removal. There is No More Waiting Time between the Exam Selection and the Ability to interact in 3D with the Segmented Vascular Volume.

53 1

Cardiac Analysis Package for AW

Cardiovascular Analysis Package for AW

The Cardiovascular Analysis Package includes both the Stenosis Analysis Package and the Left Ventricular Analysis Package.

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.

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.

GEF analysis is calculated using both Simpson's rule method and the Dodge-Sandler area-length method.

VESSELIQ & AUTOBONE

VesselIQ Xpress & AutoBone Xpress

CT VesselIQ Xpress and Autobone Xpress is for AW VolumeShare5

VesselIQ Xpress provides an optimized non-invasive application to analyze vascular anatomy and pathology and aid in determining treatment plans from a set of CTA images. This software supports the physician in:

- Assessment of aneurysms with or without thrombus (false lumen) for size and volume measurements with the capability to track the size and volume over time, stenosis analysis, pre/post stent and surgical planning and directional vessel tortuosity visualization.
- Automatic tools for the segmentation of bony structures in the brain and neck and other vascular areas for accurate identification of the vessels, single or double click vessel analysis.
- Sizing the vessel, analyzing calcified and non-calcified plaque to determine the densities of plaque within a vessel, measure areas of abnormalities within a vessel (like stenosis, plaque, thrombus, dissection or leakage).
- Semi-automated detection and segmentation of thrombus for

subsequent measurements within the application.

- Dedicated anatomy based protocols for improved workflow.
- Compare a patient's previous exam to their current exam in order to measure and track any changes over time of their vascular structures.
- After review of the exams, there are multiple ways to film, archive and capture information for future review.

System Requirements:

- AW VolumeShare5

Note: All software are Non-Transferable to other hardware and are Non-Returnable.

55 1

Cardiac Analysis Package on DL Digital System

Cardiovascular Analysis Package (on DL system)

The Cardiovascular Analysis Package includes both the Stenosis Analysis Package and the Left Ventricular Analysis Package.

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.

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.

GEF analysis is calculated using both Simpson's rule method and the Dodge-Sandler area-length method.

56 1

Dynamic Acquisition Package

Dynamic Angiography Package at 30 fps and 15 fps

57 1

Stent Technologies

Stent Technologies

Includes:

StentViz

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.

Innova Onetouch Stenosis Analysis

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 Stenosis Analysis parameters can be controlled directly on the Touch Screen with fingertip control.

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.

Medrad Mark V ProVis Table Mount Injector, Remote Keyboard

Medrad Mark V Provis Table Mount Injector, Remote Keyboard

FEATURES/BENEFITS

- Programmed microprocessor helps protect against over-volume, over-flow, over-pressure
- Exclusive mechanical stop automatically sets and locks to physically limit injection to selected volume and is unaffected by electrical interruption
- Large, bright control panel for easy reading in any lighting situation
- Common protocols are stored to save time
- Multiple Turret configurations for different volume studies
- Wide range of fast and slow loading speeds

SPECIFICATIONS

- Load rate 5-10 ml/sec variable speed
- Syringes, disposable: 60, 150, or 200 ml
- 105-120 VAC single phase, 60 Hz

NR - X-Ray Warning and Room Lighting Control Panel

X-Ray Warning and Room Lighting Control Panel

The X-Ray in use Warning and Room Lighting Control Panel provides a low voltage interface between the X-Ray in use warning lights, interior room general lighting systems, and the X-Ray system. Convenient, pre-wired foot switch operation of the interior room lights, aids in easy precise imaging system positioning. The X-Ray in use portion of the panel provides low voltage, low energy control of the X-Ray in use Warning Lights. The room general lighting is controlled by a foot switch activated contactor.

FEATURES/BENEFITS

- Reduces installation time, procurement time and cost, by providing stock availability of this assembled control panel
- Reduces shock hazard from the second source of energy running to the imaging control panel
- Eliminates the sourcing inconveniences and delivery delays often associated with acquiring individual components
- Reduces shock hazard from the second source of energy running to the imaging control panel
- UL and cUL labeled to conform to domestic and Canadian Codes
- Increases servicing safety by the use of low voltage interface circuit between the imaging system and the line voltage lighting systems

SPECIFICATIONS

- Dimensions (H x W x D): 12" x 12" x 6"
- Weight: 26 lbs.
- Mounting: Rear mounting holes located 9" horizontally and 9" vertically. Mounting hole diameter is 5/16"

COMPATIBILITY

- For use in CT, PET/CT and X-Ray applications

NOTES:

- Customer is responsible for rigging and arranging for installation with a certified electrician

60	1	<ul style="list-style-type: none"> ITEM IS NON-RETURNABLE AND NON-REFUNDABLE
		<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 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>
61	1	<p>X-Ray Table Clamp for Remote Panning Handle</p> <p>X-Ray Table Clamp for Remote Panning Handle</p> <p>FEATURES/BENEFITS</p> <ul style="list-style-type: none"> Designed for an Omega cardiac/vascular table BIG AL clamp allows the operator to position the table remote panning handle at the end of the angio table on either the right or left side The location of the handle can be customized to meet the needs of the individual operator Option will support clinical studies such as TIP's procedures, or any procedure where the operator needs to position and operate the table from the patient's head and neck area <p>SPECIFICATIONS</p> <ul style="list-style-type: none"> Metal clamp: 3" x 3" x 7" box weighing 6 lbs <p>COMPATIBILITY</p> <ul style="list-style-type: none"> GE Omega cardiac/vascular tables
62	1	<p>Clear Vu Arm Support-1pair</p> <p>Clear-Vu Arm Supports, One Pair..H</p>

		Dimensions: 11-1/2 x 15-3/4 x .177" thick. Sold Per Pair
63	1	<p>Quick Straps 3 in. x 30 ft.</p> <p>Quick Straps 3 in. x 30 ft.</p> <p>FEATURES/BENEFITS</p> <ul style="list-style-type: none"> • Disposable Velcroy like hook and loop strapping can be cut to whatever length you need • Smooth, non-adhesive back <p>SPECIFICATIONS</p> <ul style="list-style-type: none"> • Each roll measures 3" W x 30' L • Sold per roll
64	1	<p>Mounting Plate for Stationary Columns</p> <p>Mounting Plate for Stationary Columns</p>
65	1	<p>4m Track with Cable Spooler & Cable Holders and Stoppers</p> <p>Mavig 4m Ceiling Track with Cable Spooler and Cable Holders and Stoppers</p> <p>The Ceiling Track is suited for use of ceiling guided accessories, including radiation protective shields, lamps, injectors, monitors, and other equipment.</p> <p>FEATURES AND BENEFITS</p> <ul style="list-style-type: none"> • The unique structure profile ensures smooth running of the carriage • With little force, the installed system can be moved and positioned • The carriage glides smoothly, even after many years of routine use • Adjustable cross-struts simplifies the system installation
66	1	<p>Portegra2 360 Ceiling Column w/ Carriage - 58 cm</p> <p>Portegra2 360 Ceiling Column w/ Carriage 58 cm</p> <ul style="list-style-type: none"> • Lower post allows 360 rotation • Upper fixed post is electric with 330 rotation

67	1	<ul style="list-style-type: none"> Each has a load capacity of 18 kg (40 lbs.) <p>360 Stationary Ceiling Column - 58 cm (requires E3053CA)</p> <p>360 Stationary Ceiling Column - 58 cm (requires E3053CA Mavig Mounting Plate)</p> <ul style="list-style-type: none"> Lower post allows 360 rotation Upper fixed post is electric with 330 rotation Each has a load capacity of 18 kg (40 lbs.)
68	1	<p>Mavig Mach3 DuoFocus Surgical Lamp w/ Mounting Arm</p> <p>Mavig Mach 3 DuoFocus Examination Lamp with Extension/Spring Arm</p> <p>The Mach 3 lamp is ideally suited as an accessory to a MAVIG radiation protection system to provide illumination for examination procedures. The electrically wired extension and spring arms permit installation of the lamp on the wired mounting post of the dual-fixture column. The lightweight lamp head and well positioned focusing handle offer the physician quick and accurate positioning and in-depth focusing.</p> <p>SPECIFICATIONS</p> <ul style="list-style-type: none"> Max Light Intensity: 110,000 lux Focusable Light Field Size: 3-14 in. Working Distance: 24-59 in. Power Requirements: 110V, 50-60 Hz <p>Includes the M3 Lamp, extension and spring arms, and transformer. Does not include column. Warranty Code: H</p>
69	1	<p>Mavig Double Pivot, Flexible Lower Body Protector</p> <p>Mavig Double Pivot, Flexible Lower Body Protector, (UT6020-GE); This Model is Designed To Offer Full Protection to Doctor and Staff During Examination in Combination with Tilttable Tables. Performance Angle +/- 15 Degrees, Adjustable Brakes for Lower Shield, Left and Right Table Mounting with Single Adapter; Sold per Each ..H 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</p>

		buyer's responsibility
70	1	<p>Mavig Mobile Height-Adjustable Lead Shield w/Patient Cutout</p> <p>Mavig Mobile Height-Adjustable Lead Acrylic Shield with Patient Cutout, 0.5 mm lead equivalent . . .H 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>
71	2	<p>Mavig Monitor Suspension Arm for LCD Monitors</p> <p>Mavig Monitor Suspension Arm for LCD Monitors</p> <p>This Mavig single VESA-adapter spring suspension arm works with 14-18 in. flat panel monitors and has a weight range from 5 - 17 lbs. Available with table clamp, wall mount or angle mount...H</p>
72	2	<p>GE Anti-Fatigue Floor Mat (Blue 3x5 x 5/8")</p> <p>GE Anti-Fatigue Floor Mat</p> <p>FEATURES/BENEFITS</p> <ul style="list-style-type: none"> • Ingenious device for those who spend a lot of time on their feet on concrete or tile surfaces • Cradles feet in cushiony comfort, minimizing stress and fatigue • Sealed to prevent moisture absorption and facilitate cleanup - ideal for medical environments <p>SPECIFICATIONS</p> <ul style="list-style-type: none"> • Dimensions (L x W x D): 60" x 36" x 0.5" • Weight: Approx 22 lbs. • Blue/White Marble Color <p>COMPATIBILITY</p> <ul style="list-style-type: none"> • Cath Labs, Angiography, R&F rooms • Mammography • Ultrasound
73	1	<p>8 Days Interventional X-ray Advanced Applications On-site System Training</p>

8 Days Interventional X-ray Advanced Applications On-site System Training

Eight full days (1 day = 8 hours) of on-site training for an Innova X-ray system. Includes one 3-day on-site visit to coincide with system go-live, one 3-day on-site follow-up visit and one 2-day on-site follow-up visit to be scheduled Monday through Friday. Training cannot be scheduled as single day events. Training expires 12 months from the date of go-live of equipment or purchase, whichever is the latest.

74 1

Discovery IGS Comprehensive Training Plan

Discovery IGS Comprehensive Training Plan

This training package is designed for the customer who has purchased a Discovery IGS system. It includes the following training opportunities: clinical workflow analysis, Discovery IGS headquarters class offered in Waukesha, WI, on-site system pre-training prior to go-live of equipment, go-live training and 12 days follow-up training on advanced applications.

On-site training (pre-training, go-live, follow-up) (1 day = 8 hours) is to be used Monday through Friday. Training expires 12 months from the date of go-live of equipment or purchase, whichever is the latest. Headquarters training (Discovery IGS HQ Class) is tuition for one student to attend one three-day class for the Discovery IGS system at the GE Healthcare Institute in Waukesha, WI. Tuition includes local ground transportation, hotel and meals to include breakfast and lunch. Airfare is not included. Training expires 12 months from the date of go-live of equipment or purchases, whichever is the latest. This training can only be quoted in conjunction with a Discovery IGS system.

75 1

4 Days Interventional X-ray On-site System Training

4 Days Interventional X-ray On-site System Training

Four full week days (1 day = 8 hours) of on-site training for an Innova X-ray System, to be used Monday through Friday. Training expires 12 months from the date of go-live of equipment or purchase, whichever is the latest. Days provided consecutively.

76 2

HQ Class for Innova Single Plane or Biplane with AW

HQ Class for Innova Single Plane or Biplane with AW

Tuition for one student to attend one three-day class for Innova Single Plane or Innova Biplane at the GE Healthcare Institute in Waukesha, WI. Tuition includes local ground transportation, hotel and meals to include breakfast and lunch. Airfare is not included. Training expires 12 months from the date of go-live of equipment or purchase, whichever is the latest.

This course will focus on both the Innova IGS and Advantage Workstation and is intended for the customer who desires training on both systems to include Innova 3D/3DCT. All Vision applications are discussed in the course as only a high level overview.

This course is not recommended for customers who have purchased an Innova IGS System without the purchase and/or use of the Advantage Workstation.

77 1

Provis Mark V+ Table Mount Injector Interface
Mark V+ Provis Table/Rack Mount Interface

78 1

Vascular (Single Plane) Seismic Anchorage
Vascular (Single Plane) Seismic Anchorage

79 1

AGV Room Template
AGV Room Template

80 1

9 ft. 6 inch Inboard Monitor Bridge
9 foot 6 inch Inboard Monitor Bridge

81 1

Long Sleeve for 3 Monitor Support
Reinforcement Bridge

82 1

In Board Rails, 228 inch/579 cm
In Board Rails, 228 inches long, to be used with LCD Monitor Suspensions

83 1

MAC Lab Cable 70 inches
MAC Lab Cable, 70 inches

84 1

Group 1 Cable, Maximum Length

		Group 1 Cable, Maximum Length
85	1	C1 Ground Cable, maximum length
		C1 Ground Cable, maximum length
86	1	Group 2 Cable - Maximum Length
		Group 2 Maximum Length Cable
87	1	Group 3 Cable
		Group 3 Cable Select
88	1	Group 4 - 5 Cable
		Group 4-5 Cable
89	1	Bolus Cable Set - 100 FT/30M
		Bolus Cable Set - 100 ft./30m
90	1	Fast Link Cable Group
		Fast Link Cable
91	1	Elegance Table Plate
		Elegance Table Plate
92	1	Innova Lift Dolly
		Innova Lift Dolly
93	1	Rails and Cable Drapes
		Rails and Cable Drapes
94	1	X-ray Digital Detector Coolant Kit
		X-ray Digital Detector Coolant Kit