

Jan 25 2019

STATE HEALTH PLANNING AND
DEVELOPMENT AGENCY**State Health Planning and Development Agency**

Mailing address: Post Office Box 303025, Montgomery, Alabama 36130-3025
 Street address: 100 North Union Street, Suite 870, Montgomery, Alabama 36104

Request # _____
 Date Rec. _____
 Received by: _____

**REQUEST FOR DETERMINATION OF EXEMPTION STATUS
 FOR REPLACEMENT OF EXISTING EQUIPMENT**

A filing fee in the amount of \$996.47 has been submitted with this application.

REQUESTER IDENTIFICATION (Check One) HOSPITAL (X) NURSING HOME ()
 OTHER () (Specify) _____

A. Medical West Hospital Authority, an affiliate of UAB Health System

Name of requester

995 9th Avenue SW Bessemer Jefferson
 Address City County

Alabama 35022 205-481-7101
 State Zip Phone

B. Same as above (A)

Name of Facility/Organization (if different from A)

 Address City County

 State Zip Phone

C. Same as above (A)

Name of Legal Owner (if different from A or B)

 Address City County

 State Zip Phone

D. B. Keith Pennington, CEO

Name and Title of Person Representing Proposal and With Whom SHPDA Should
 Communicate

995 9th Avenue SW Bessemer Jefferson
 Address City County

Alabama 35022 205-481-7101
 State Zip Phone

DESCRIPTION OF EQUIPMENT TO BE REPLACED DESCRIPTION OF PROPOSED NEW EQUIPMENT

A. Manufacturer:

Philips

General Electric

_____	_____
_____	_____
_____	_____
_____	_____

Serial #

4415/720/00217

Not available at this time

_____	_____
_____	_____
_____	_____
_____	_____

B. Model:

Angio Diagnost 5

IGS 530 IQ Tilt

_____	_____
_____	_____
_____	_____
_____	_____

C. Name of equipment:

Integris

SP Innova

_____	_____
_____	_____
_____	_____

D. Fair market value of equipment at present:

\$0.00

E. Cost of equipment (include written price quote):

\$498,237.10

F. Describe use of current equipment:

Diagnostic Cardiac Catheterization

Describe use of proposed equipment:

Diagnostic Cardiac Catheterization

G. List any attachments or additional procedures associated with this equipment that could not be performed by old equipment:

N/A

H. Can any procedures be performed with the proposed new equipment that cannot be performed with the replaced equipment? If yes, describe in detail:

No

I. Location of existing equipment (include room #):

Cath Lab Level X

J. List specially trained or qualified personnel necessary for operation of equipment:

Cardiologist, Radiologic Technologists, Registered Nurses

K. What use will be made of old equipment when replaced?

(Trade in on new equipment, used as back up, save for parts, etc.)

Trade in on new equipment

L. List job titles of any additional personnel that will be required to operate the new equipment.

N/A- operation of new equipment will be performed by existing staff

M. Describe any renovation or new construction that will be necessary for the installation of the replacement equipment and cost.

Saw cut flooring for floor duct - \$6,010.00

Electrical - \$42,490.00

N. Describe any new annual operating cost associated with this project such as maintenance contracts, salaries of new employees hired due to equipment, etc.

Annual maintenance contract- \$107,260.00

III. COST

- A. Equipment costs \$ 498,237.10
(Costs have to be supported by price quote on manufacturer's stationery or letterhead.) Cost of equipment only; do not list lease cost.
- B. Less trade-in of old equipment \$ 0.00
- C. Total cost of equipment \$ 498,237.10

Calculation of fee for this determination:

Multiply dollar amount in III.C. (total cost of equipment) times 1% (the application fee for a Certificate of Need); 20% of this amount is the application fee for non-rural hospitals.

For rural hospitals, the application fee is 25% of the application fee as calculated above for non-rural hospitals.

$$\$498,237.10 \times 1\% = \$4,982.37$$

$$\$4,982.37 \times 20\% = \$996.47 \text{ (determination fee)}$$

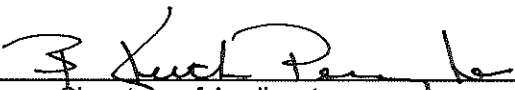
Include manufacturer's literature on old equipment, if available, and on the new equipment.

Include any other information pertinent to the determination.

The Executive Director may request any other information which is relevant to his decision.

IV. CERTIFICATION

I certify that the information provided herein is true and correct and that there is no additional information which would be pertinent to this application which has not been provided. Further, I understand that any misrepresentation on this application or failure to include relevant information may void any favorable determination secured by such misrepresentation or omission.



Signature of Applicant

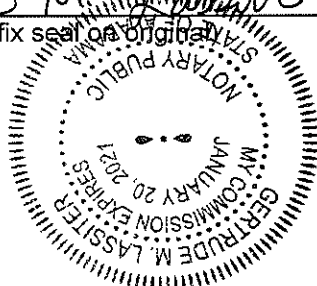
B Kerth Pennington, CEO
Applicant's Name and Title
(Type or Print)

Sworn to and subscribed before me this

23rd day of January, 2019.

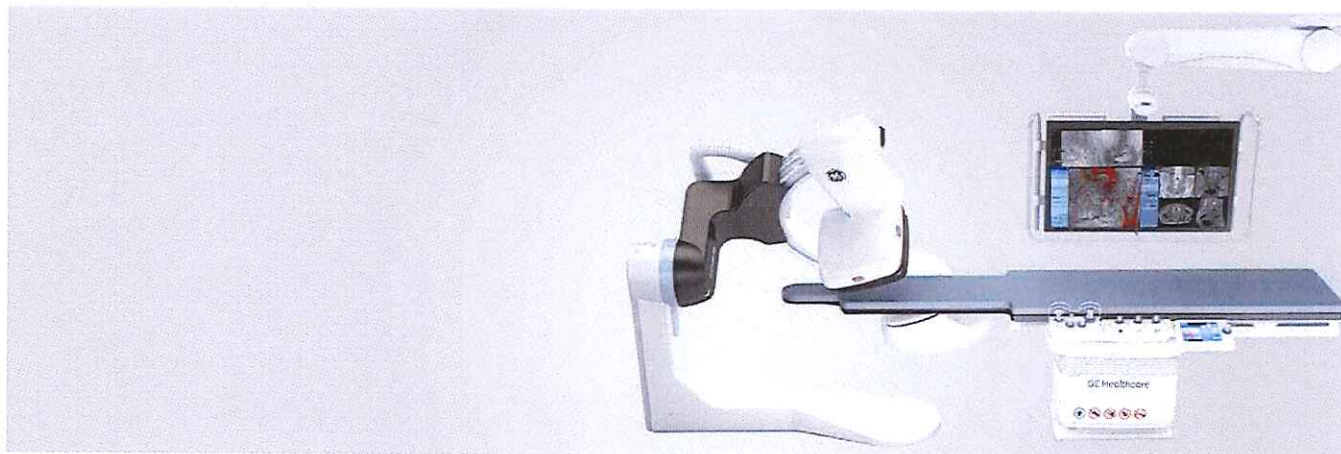


Notary Public (affix seal on original)





[Home](#) | [Back to IGS for Interventional Radiology and Oncology](#)



Innova IGS 530

For interventional imaging

Innova™ IGS 530 is the image guided system with optimal panel size (30 x 30) for cardiovascular and interventional imaging.

Feedback

**As flexible
as it is
powerful**

With its versatile 31 x 31 cm (12.2 in.) square flat-panel digital detector, the Innova IGS 530 is a multi-



purpose floor-mounted

system designed to support a variety of interventional vascular procedures, from neurological to peripheral exams. It also has the agility for steep angulations required for coronary angiography. The Innova IGS 530 is designed from the ground to provide the image clarity you need while helping you keep dose as low as possible. It includes features like Dose Personalization ¹, which gives you the tools to choose from up to four automatic exposure preferences for your system ². You can also modify any of these preferences in any clinical protocol to enable multi-procedure, multi-user customization and thus support well-informed decisions ³. Powered with the new generation of GE's advanced interventional imaging software solutions, ASSIST, you can expand your clinical versatility and successfully plan, guide and assess increasingly sophisticated procedures with greater precision and dose efficiency.

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Benefits

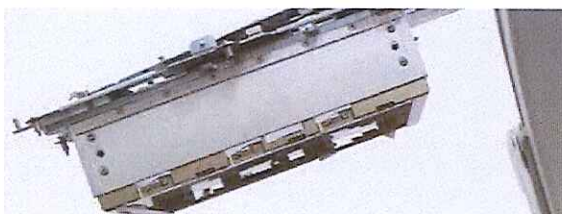
Mid-size panel for clinical versatility

At 31 x31 cm square (12.2 in), the Innova IGS 530 flat-panel digital detector is designed for a wide range of



cardiovascular and interventional imaging procedures. It can cover both legs simultaneously and maintains the capability for steep angulations.

Read Less



Superb image quality with high Detective Quantum Efficiency (DQE)

The proprietary angiography flat-panel detector offers one of the industry's highest ratings for Detective Quantum Efficiency (DQE), a parameter internationally acknowledged as an index of detector performance in contrast- and dose-limited imaging performed in clinical studies. High DQE enables better-quality images at the same dose, or the same quality image at a lower dose.

Feedback

Read Less

Lower dose by design

GE designs systems from the ground up with the tried and trusted GE

imaging chain, optimized to provide the image clarity you need while helping you keep dose as low as possible. Our dose-reduction features empower you to easily optimize and personalize dose settings from the tableside, while maintaining clinical details you need to make well-informed decisions. But improving dose management takes a strategy – what we call the GE Blueprint. It includes low-dose imaging technologies for minimally invasive procedures, but also considers the people, culture and processes around them.

[Learn more](#).

Read Less



Simple, centralized, automated controls

Control your system and images with integrated, intuitive tableside controls. With simple menus, the Central touchscreen lets you control most system functions, configure the system, modify imaging parameters, control your large display monitor, and manipulate advanced applications – all at the tableside. The comfortable, easy-to-grasp control knob makes it easy to

Feedback

pan the table, position the gantry, and perform procedures.

All-in-one large display monitor

The full-color 8 megapixel medical-grade large display lets you view multiple images from multiple sources. Get up to 120 customized layouts, easily changeable at tableside with the Central touchscreen. Zoom in comfortably without loss of detail or pixilation to get the clinical focus you need.



Read Less

Feedback

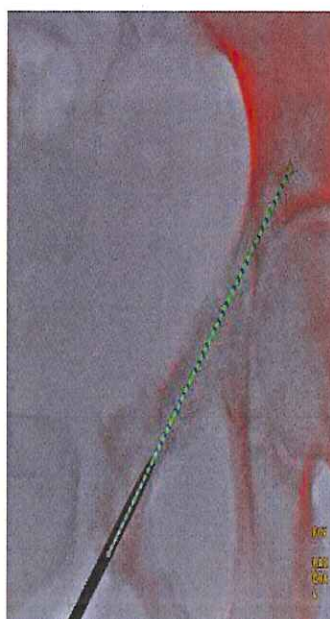
ASSIST

Power up your clinical decision making

The interventional field is growing with ever-expanding capabilities and migration to less invasive, safer and more cost-efficient procedures. With the new generation of GE's advanced interventional imaging software solutions, ASSIST, you can expand your clinical versatility and successfully plan, guide and assess increasingly sophisticated procedures with greater precision and dose efficiency.

Needle ASSIST⁴

Performing needle procedures in the interventional suite frees up your CT system and provides exceptional access to the patient. However, under fluoroscopic guidance, it may be challenging and time-consuming to find the right entry point and advance the needle while avoiding critical structures.



Plan

Define optimal needle entry points and pathways directly on oblique CBCT cross sections.

Guide

All at tableside, visualize and correct mis-registrations in both translation and rotation.

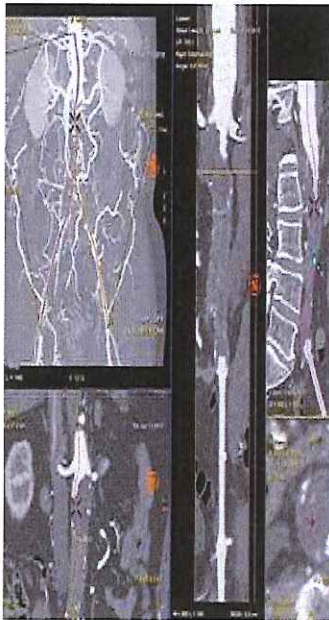
Assess

With Stereo 3D, visualize reconstructed 3D needle on CBCT oblique view from 2 fluoroscopic images with precision.

Feedback

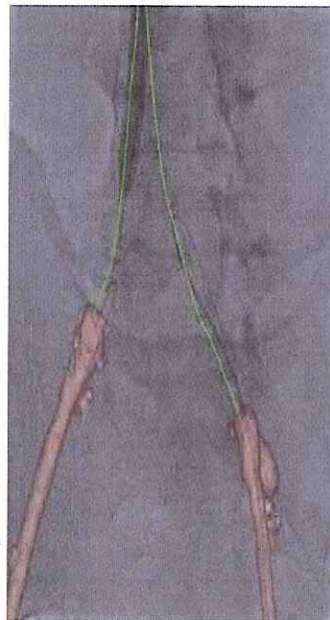
Vessel ASSIST⁵ for Aorto-Iliac Chronic Total Occlusion

Peripheral recanalization can be delicate especially for long occlusions. With Vessel ASSIST⁵, the 3D and centerline overlay helps to cross occlusions, position and deploy devices.



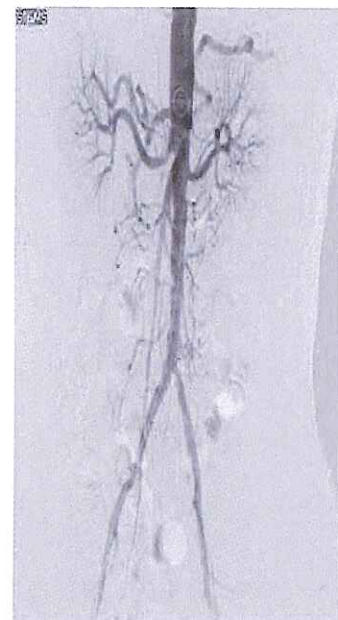
Plan

Automatically extract the bone and vessel anatomies. Edit vessel centerlines and bridge them through occlusions.



Guide

Import segmented anatomy, centerline and landmarks. Overlay them on live fluoroscopy whatever the angulation.



Assess

Use DSA images on a large field of view to image the entire anatomy of interest.

Feedback

Vessel ASSIST⁵ for SFA Chronic Total Occlusion

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Related



Advanced Visualization

The clinical environment has changed. Your referring physicians need quick, detailed understanding of pathologies to deliver effective patient therapy. They expect faster, more advanced views of abnormal conditions across the entire range of care areas. With AW, you're able to deliver what they need.



Discovery IGS 740 for Interventional Radio Oncology

Free yourself from the rails.

Feedback

REFERENCES

In clinical use, the results of the application of dose reduction techniques will vary depending on the clinical task, patient size, anatomical location and clinical practice. The Interventional radiologist, assisted by a physicist as necessary has to determine the appropriate settings for each specific clinical task.

1. Option
2. Except in following countries: Germany, Switzerland, Austria, New Zealand where that list is limited to 3 preferences
3. By requesting it to your entity responsible for the servicing of your equipment
4. Needle ASSIST solution includes TrackVision 2, stereo 3D and requires AW workstation with Volume Viewer, Volume Viewer Interventional. These applications are sold separately.
5. Vessel ASSIST solution includes Vision 2, VesselIQ Xpress, Autobone Xpress and requires AW workstation with Volume Viewer, Volume Viewer Interventional. These applications are sold separately.
6. InnovaBreeze is sold separately

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GE Healthcare

Date: 09-21-2018
Quote #: PR1-C130797
Version #: 4
Q-Exp-Date: 12-13-2018

Issued By:
GE Healthcare
FEIN: 14-0689340

Customer Address:
Medical West An Affiliate of The UAB
West Health System
995 9th Ave SW
Bessemer AL 35022-4527

Attention:
Lee Morrison
737 Memorial Dr Ste 103 Bessemer
AL 35022-6029

This Agreement (as defined below) is by and between the Customer and the GE Healthcare business ("GE Healthcare"), each as identified herein. "Agreement" is defined as this Quotation and the terms and conditions set forth in either (i) the Governing Agreement identified below or (ii) if no Governing Agreement is identified, the following documents:

1) This Quotation that identifies the Product offerings purchased or licensed by Customer;

2) The following documents, as applicable, if attached to this Quotation: (i) GE Healthcare Warranty(ies); (ii) GE Healthcare Additional Terms and Conditions; (iii) GE Healthcare Product Terms and Conditions; and (iv) GE Healthcare General Terms and Conditions. In the event of conflict among the foregoing items, the order of precedence is as listed above.

This Quotation is subject to withdrawal by GE Healthcare at any time before acceptance. Customer accepts by signing and returning this Quotation or by otherwise providing evidence of acceptance satisfactory to GE Healthcare. Upon acceptance, this Quotation and the related terms and conditions listed above (or the Governing Agreement, if any) shall constitute the complete and final agreement of the parties relating to the Products identified in this Quotation.

No agreement or understanding, oral or written, in any way purporting to modify this Agreement, whether contained in Customer's purchase order or shipping release forms, or elsewhere, shall be binding unless hereafter agreed to in writing by authorized representatives of both parties.

Governing Agreement:	None
Customer Number:	1-24EWFN
Terms of Delivery:	FOB Destination
Billing Terms:	80% delivery / 20% Installation
Payment Terms:	Due ON Receipt - 30 Days
Total Quote Net Selling Price:	\$498,237.10
Sales And Use Tax Status:	Exemption Certificate on File

** The following ship to states do not impose a sales/use tax (AK, DE, MT, NH, OR). No exemption certificate required.

INDICATE FORM OF PAYMENT:

If "GE HEF Loan" or "GE HEF Lease" is NOT selected at the time of signature, then you may NOT elect to seek financing with GE Healthcare Equipment Finance (GE HEF) to fund this arrangement after shipment.

☐ Cash/Third Party Loan/Check ☐ GE HEF Loan
☐ GE HEF Lease ☐ Third Party Lease (please identify financing company) _____

By signing below, each party certifies that it (i) has received a complete copy of this Quotation, including the GE Healthcare terms, conditions and warranties, and (ii) has not made any handwritten or electronic modifications. Manual changes or mark-ups on this Agreement (except signatures in the signature blocks and an indication in the form of payment section below) will be void.

Each party has caused this agreement to be executed by its duly authorized representative as of the date set forth below.

CUSTOMER

Authorized Customer Signature Date

Print Name Print Title

Purchase Order Number (if applicable)

GE HEALTHCARE

Catherine Sutton

Signature

Account Manager - VASO Mfr Rep

Email: catherine.sutton@ge.com

Office: 205-447-1041

09-21-2018

Date



GE Healthcare

Date: 09-21-2018
Quote #: PR1-C130797
Version #: 4
Q-Exp-Date: 12-13-2018

Total Quote Selling Price	\$498,237.10
Trade-In and Other Credits	\$0.00

Total Quote Net Selling Price	\$498,237.10

To Accept this Quotation

Please sign and return this Quotation together with your Purchase Order To:

Catherine Sutton

Office: 205-447-1041

Email: catherine.sutton@ge.com

Payment Instructions

Please **Remit** Payment for invoices associated with this quotation to:

GE Healthcare

P.O. Box 96483

Chicago, IL 60693

To Accept This Quotation

- Please sign the quote and any included attachments (where requested).
- If requested, please indicate, your form of payment.
- If you include the purchase order, please make sure it references the following information
 - The correct Quote number and version number above
 - The correct Remit To information as indicated in "**Payment Instructions**" above
 - The correct SHIP TO site name and address
 - The correct BILL TO site name and address
 - The correct Total Quote Net Selling Price as indicated above

"Upon submission of a purchase order in response to this quotation, GE Healthcare requests the following to evidence agreement to contract terms.

Signature page on quote filled out with signature and P.O. number.

*****OR*****

Verbiage on the purchase order must state one of the following: (i) Per the terms of Quotation #_____; (ii) Per the terms of GPO#_____; (iii) Per the terms of MPA #_____; or (iv) Per the terms of SAA #_____. Include the applicable quote/agreement number with the reference on the purchase order.

In addition, source of funds (choice of: Cash/Third Party Loan or GE HEF Lease or GE HEF Loan or Third Party Lease through _____), must be indicated, which may be done on the quote signature page (for signed quotes), on the purchase order (where quotes are not signed) or via a separate written source of funds statement (if provided by GE Healthcare)."



GE Healthcare

Date: 09-21-2018
Quote #: PR1-C130797
Version #: 4
Q-Exp-Date: 12-13-2018

Item No.	Qty	Catalog No.	Description	Ext Sell Price
	1		SilverPreferred Innova IGS 530	
1	1	J1187GR	<p>SP Innova IGS 530 IQ Tilt</p> <p>Silver Preferred Pre-Owned Innova IGS 530 Gen 2 Cardiovascular and Interventional Single Plane System with InnovalQ Table with Tilt</p> <p>The Silver Preferred Pre-Owned 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 Silver Preferred Pre-Owned 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 Silver Preferred Pre-Owned 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 Silver Preferred Pre-Owned 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> <p>Dose Map: records and displays estimated local cumulated dose during procedures performed on your GE Healthcare angiographic system. The calculation and the cumulated local dose are displayed upon user request or upon configured threshold and provide a visualization of the distribution of the local cumulated dose all along the exam as well as the current projection of the beam.</p> <p>Detector dose efficiency: The high DQE of the Revolution detector provides inherent dose efficiency improvements.</p> <p>Virtual Collimation: Enables you to position the collimator blades</p>	\$315,000.00



Item No.	Qty	Catalog No.	Description	Ext Sell Price
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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 Silver Preferred Pre-Owned 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 Silver Preferred Pre-Owned Innova IGS 530 truly versatile without compromise over a wide range of clinical procedures.

Adjustable Dose Threshold Settings: Configurable threshold of cumulated dose visual warnings when reaching the threshold

Dose Structure Reports: Dose reporting using DICOM standards

Silver Preferred Pre-Owned Innova IGS 530 Positioner

The Silver Preferred Pre-Owned Innova IGS 530 combines GE's* exclusive Innova LC Positioner with an ergonomically designed tableside user interface to provide easy access and control of critical features during an exam.

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.



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Item No.	Qty	Catalog No.	Description	Ext Sell Price
			Anatomical and mechanical movement for easy gantry positioning Innova 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) Silver Preferred Pre-Owned Innova IGS 530 X-ray Generation The Silver Preferred Pre-Owned Innova IGS 530 utilizes a 100kW 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 Innova Angiographic Collimator Automated Spectral Filters 0.1, 0.2 and 0.3 mm Thick Three Independent Motorized Contour Filter Plates including a Central Leg Filter Functions controlled from tableside. Pediatric filters: 0.1mm Cu spectral filter for Pediatric protocols Innova 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 operating system, the Innova Digital system is capable of true multitasking with background image networking that increases productivity and speeds patient throughput.	



Item No.	Qty	Catalog No.	Description	Ext Sell Price
			<p>High bandwidth, real-time processing and image presentation algorithms optimized for imaging using the Revolution Detector provide superior image enhancement.</p> <p>Innova Dynamic Range Management provides consistent visibility of vessels and devices over all backgrounds.</p> <p>Edge enhancement filters automatically adapt to field-of-view changes to maintain consistent image appearance.</p> <p>Image Acquisition</p> <p>Fluoroscopy (un-subtracted, roadmap and subtracted) at 30 fps, 15 fps, 7.5 fps, and 3.75 fps.</p> <p>Optional Sub/no Sub simultaneous display at maximum 30 fps (requires an additional in-room B&W LCD monitor)</p> <p>Optional Angio Acquisition Package:</p> <p>DSA (digital subtracted angiography) at 0.5 - 7.5 fps</p> <p>Multi-segment DSA and flexible frame rate and duration and single shot capabilities</p> <p>Dynamic Acquisition Package at 30 fps and 15 fps</p> <p>Optional Innova Chase acquisition at 5 fps</p> <p>Field-of-view adjustment from tableside with four magnification selections with 1024 x 1024 image display regardless of acquisition matrix</p> <p>Integrated X-ray dose tracking and in-room display of air kerma and dose area product, as well as Dose Map visualization of estimated local patient dose throughout exam</p> <p>Horizontal and vertical image flip capability for all acquisition modes</p> <p>Automated electronic shutter matched to collimated portion of image for optimized image display and visualization comfort.</p> <p>Image Display</p> <p>Silver Preferred Pre-Owned Innova IGS 530 includes 1 B&W 19" LCD monitor and 1 console color monitor for control room display of live and reference images.</p> <p>Additional 19" LCD color monitors can be purchased and installed on the in-room LCD monitor suspension for AW, hemodynamic, and recording systems, ultrasound, IVUS.</p>	



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Item No.	Qty	Catalog No.	Description	Ext Sell Price
			<p>User Interface</p> <p>Innova Central Touch Screen user interface allows control of many vascular X-Ray and accessory functions from table side in addition to control room. Examples of controllable functions include: examination protocols, fluoro and record parameters, in-room browser, and(optional)Large Display Monitor (LDM) configuration. It also provide table side control for numerous options and advanced applications including Stenosis Analysis, 3D imaging, Vision applications, MacLab hemodynamic recording, and Volcano IVUS. Favorites tab allows selection of all available controls to be managed with a single button press.</p> <p>SmartNav, an innovative, intuitive and context-based navigation allows the user to clearly navigate through a selection of functions and applications, using the Innova Central joystick and the reference monitor as a "heads up" display for navigating system menus, if desired.</p> <p>Dedicated keypad for convenient control of commonly used review functions</p> <p>Flat graphic display with easy "point-and click" mouse control for patient management and advanced processing and analysis features</p> <p>Keyboard for patient data entry</p> <p>Wireless remote for in-lab control of commonly used image playback and processing functions</p> <p>Tablesides TSSC with Contour Filter Controls, Collimation, 72 User Stored Gantry Positions, and Landscaped Roadmapping at Tableside</p> <p>Virtual Collimation provided with display of Collimator position on Fluoro Last Image Hold</p> <p>Dual Footswitch with Table Unlock and Footswitch Cover</p> <p>InfraRed Remote Control for Tableside Review</p> <p>Image Management, Connectivity & Workflow</p> <p>Acquisition of data at 14 bits</p> <p>Cardiac images stored in 8 bits, maximum 450 images per sequence, storage capacity: 136000 cardiac images</p> <p>DSA images with 12 bits data stored in 16 bits, maximum 450</p>	



Item No.	Qty	Catalog No.	Description	Ext Sell Price
			<p>images per sequence, storage capacity: 68000 DSA images</p> <p>DICOM image output on 100Mbit Ethernet with Autosend and background transfer for fast transmission with minimal user interaction</p> <p>Capability to do full resolution 1024 x 1024 DICOM push to retain image quality at acquisition (configurable to 512 x 512, for cardiac acquisitions)</p> <p>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.</p> <p>MPPS: Modality Performed Procedure Step allows the Silver Preferred Pre-Owned Innova IGS 530 to share with the hospital information system the main exam parameters.</p> <p>InnovaIQ Table with Tilt</p> <p>InnovaIQ Table is a fully motorized tilting table for Innova cardiovascular and interventional X-ray angiographic systems. It features new functionalities that provide effortless, automated and flexible positioning:</p> <p>Fully motorized longitudinal and lateral motions even when tilted</p> <p>Variable force positioning that allows for smooth and precise motion over the complete range of speeds</p> <p>Enhanced aAuto positioning feature that capability to memorize the table and gantry position simultaneously or separately; quickly reaching programmed positions by performing multiple-axis motions simultaneously.</p> <p>A new dedicated auto-positioner memory position for quick return to CPR position (cardiopulmonary resuscitation)</p> <p>Includes table panning device with 5 meter cable.</p> <p>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/accessories (i.e. mattress, shoulder</p>	



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			<p>rest):</p> <p>Tabletop includes a 2 inch mattress</p> <p>Fluoroscopic coverage from head to toe of 194 cm for the Silver Preferred Pre-Owned Innova IGS 530.</p> <p>Tabletop length: 333 cm (131 inches)</p> <p>Tabletop width: 46 cm (18 inches) in the patient trunk area</p> <p>Horizontal eight-way float movement</p> <p>Longitudinal travel: up to 170 cm (66.9 inches)</p> <p>Transverse travel: +/- 14 cm (5.5 inches) in manual mode; +/- 13 cm (5.1 inches) with motorized panning</p> <p>Vertical travel without tilt: 30 cm (12 inches)</p> <p>Vertical travel above floor with tilt: 80 cm (31.5 inches) to 137 cm (54.3 inches) rotation of +/- 180 degrees typical values</p> <p>Vertical speed: up to 2.5 cm (1 Inch/s)</p> <p>Tilt-related specifications:</p> <p>Tilting angles of 20 degrees head down (Trendelenburg) and 12 degrees heads up (reverse Trendelenburg) - typical values</p> <p>Tilting speed: up to 2 degrees/second</p> <p>Equipped with iso-center tracking and incidence keeping as standard features</p> <p>Incidence keeping available in the range from 20 degrees head down (Trendelenburg) to 12 degrees heads up (reverse Trendelenburg)</p> <p>Dedicated shoulder and foot rest for optimal patient comfort when using maximum tilt</p> <p>Also includes:</p> <p>Smart Box</p> <p>Clear vu Arm Support</p> <p>Velcro Quick Straps - 7.6 cm x 9.14 cm</p> <p>IV Pole</p> <p>Broadband Built In</p> <p>Includes hardware install support essential for systems to be ready for high speed internet connection. Enables customer to</p>	



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Item No.	Qty	Catalog No.	Description	Ext Sell Price
			<p>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. Compliant with the Medical Imaging & Technology Alliance (MITA) commitment made by the x-ray Interventional industry to implement the DICOM Radiation Dose Structure Report. Radiation Dose Structure Report. This product includes a 1 year product warranty. Please refer to the terms and conditions for further information.</p> <p>AVAILABILITY</p> <p>Since GE Silver Preferred and GoldSeal Preowned Equipment may be Offered Simultaneously to Several Customers, its Sale to You is Subject to Availability and Subject to Prior Sale at the Time You Offer to Purchase It. If the Equipment is no Longer Available, (1) We Will Attempt to Identify Other Gold Seal Preowned Equipment in Our Inventory that Meets Your Needs, and (2) if Substitute Equipment is Not Acceptable to You, We Will Cancel Your Order and Refund Any Deposit You Have Paid us for the Canceled Order.</p> <p>*Trademark of General Electric Company. All specifications are subject to change.</p>	
2	1	S18061AC	<p>Table Head Extender</p> <p>Table Head Extender</p> <p>o Extender to widen the table top head end for patient comfort</p>	\$1,500.00
3	1	S18061TP	<p>SmartBox for Omega Tables</p> <p>SmartBox for Innova IGS with Omega Tables</p> <p>New SmartBox for Simplified and Intuitive Joystick Control of Positioner and Table</p> <ul style="list-style-type: none"> Anatomical and mechanical positioning Independent or simultaneous movement of all three positioner axes 	\$1,500.00



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Item No.	Qty	Catalog No.	Description	Ext Sell Price
			<ul style="list-style-type: none"> • Remote SID Control • Manual or motor assisted 4-way table panning • Ergonomic design • Hermetically sealed 	
4	1	S18461MH	<p>GE Large Display Monitor</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 server solution that is fully integrated on the Innova Central Touch Screen. The 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>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"> • Display matrix of 8 megapixels arranged as a 3840 by 2160 pixel array • Ability to accept up to 10 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 • Video server able to display video signals on screen at various sizes and in various arrangements • 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 	\$63,000.00



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			reliability in the procedure room.	
			<ul style="list-style-type: none"> 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. 	
5	1	S18111PV	Power Cord for LDM Power Cord for LDM, 110 volt	Incl.
6	1	S18751PY	3KVA UPS for LDM, 110 volt UPS for Large Display Monitor, 3KVA, 110 volt	Incl.
7	1	S18461AD	Analog to Digital Converter Kit Analog to Digital Converter Kit	\$915.00
8	1	S18461LM	Link Set for Recording System Link Set for Recording Systems	\$1,440.00
9	1	S18461LP	Link Set for PACS Link Set for PACS	\$1,140.00
10	1	S18461LV	Link Set for IVUS Volcano Link Set for IVUS Volcano	\$720.00
11	1	S18461LH	Link Set for EP Mapping Link Set for EP Mapping	\$1,140.00
12	1	S18461LG	Link Set for Digital and Analog Ultrasound Link Set for Digital and Analog Ultrasound	\$1,530.00
13	1	S18461LZ	Link Set for Open 1 Link Set Open 1 Suitable for anesthesia monitors, camera, etc.	\$1,140.00
14	1	S18391LZ	Large Display Monitor Suspension with 36 meter cable GE Large Display Monitor Suspension	\$12,000.00



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Item No.	Qty	Catalog No.	Description	Ext Sell Price
			<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. 	
15	1	S1876PE	Main Power Disconnect Panel - UPS Ready Innova Main Disconnect Panel - UPS Ready 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.	\$7,889.70
16	1	S1875PK	Innova IQ 20KVA UPS GE Digital Energy 20KVa UPS for Innova Systems	\$12,000.00
17	1	S18101CH	UL Coolix SMC Auto Transformer UL Coolix SMC Auto Transformer	\$690.00
18	1	S18921LD	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.	Incl.
19	1	S5809AC	IV Pole and Mount Additional IV Pole and Mount. One is included with base system.	\$150.00
20	1	S18751CB	Cardiac Analysis Package on DL Digital System	\$8,400.00

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Item No.	Qty	Catalog No.	Description	Ext Sell Price
			<p>Cardiovascular Analysis Package (on DL system)</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 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>	
21	1	S18751BC	<p>Dynamic Acquisition Package</p> <p>Dynamic Angiography Package at 30 fps and 15 fps</p>	Incl.
22	1	W0002CV	<p>2 Days Interventional X-ray On-site System Training</p> <p>2 Days Interventional X-ray On-site System Training</p> <p>Two full week days (1 day = 8 hours) of on-site training for an Interventional 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.</p>	\$4,600.00
23	1	W0003CV	<p>3 Days Interventional X-ray On-site System Training</p> <p>3 Days Interventional X-ray On-site System Training</p> <p>Three full week days (1 day = 8 hours) of on-site training for an Interventional 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.</p>	\$7,600.00



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24	1	S18101SP	Installation Template Installation Template	Incl.
25	1	S18101SF	Above Grade and Through Bolts Anchor Kit - Above Grade and Through Bolts, 25 mm	Incl.
26	1	S18111SB	9 ft. 6 inch Inboard Monitor Bridge 9 foot 6 inch Inboard Monitor Bridge	Incl.
27	1	S18111SH	Long Sleeve for 3 Monitor Support Reinforcement Bridge	Incl.
28	1	S18121RD	In Board Rails, 228 inch/579 cm In Board Rails, 228 inches long, to be used with LCD Monitor Suspensions	Incl.
29	1	S18751CD	MAC Lab Cable 70 inches MAC Lab Cable, 70 inches	Incl.
30	1	S18061HD	C1 Ground Cable, maximum length C1 Ground Cable, maximum length	Incl.
31	1	S18941CE	Group 3 Cable - Standard Length Group 3 Cable - Standard Length	Incl.
32	1	S18741EY	Group 4 - 5 Cable Group 4-5 Cable	Incl.
33	1	S18741EL	Fast Link Cable Group Fast Link Cable	Incl.
34	1	S18741CG	Bolus Cable Set - 100 FT/30M Bolus Cable Set - 100 ft./30m	Incl.
35	1	S18101SM	Vascular Base Plate Assembly Vascular Base Plate Assembly	Incl.

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Item No.	Qty	Catalog No.	Description	Ext Sell Price
36	1	S18741TP	Table Plate Table Plate	Incl.
37	1	S18741PC	Innova Lift Dolly Innova Lift Dolly	Incl.
38	1	S18101SX	Rails and Cable Drapes Rails and Cable Drapes	Incl.
39	1	S18811FA	Monitor Suspension Spacer Kit (GEMSAM & Canada only) Monitor Suspension Spacer Kit	Incl.
40	1	S18121TB	X-ray Digital Detector Coolant Kit X-ray Digital Detector Coolant Kit	Incl.
	1		IGS 530 Upgrades and Add-ons	
41	1	E4502SS	NR - X-Ray Warning and Room Lighting Control Panel The X-Ray in use Warning and Room Lighting Control Panel provides an interface between the X-Ray in use warning lights, interior room general lighting, and the X-Ray system. The X-Ray in use portion of the panel provides low voltage control of the X-Ray in Use Warning Lights and the room general lighting is controlled by a pre-wired foot switch <ul style="list-style-type: none"> Designed and tested for GEHC products, for use in CT, PET/CT and X-Ray applications Can eliminate procurement inconveniences and delivery delays often associated with acquiring individual components Improves servicing safety by the eliminating of the warning light/room general lighting circuit from the imaging control system cabinet. 	\$1,740.00
NOTES:				
<ul style="list-style-type: none"> Customer is responsible for rigging and arranging for installation with a certified electrician ITEM IS NON-RETURNABLE AND NON-REFUNDABLE 				



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Item No.	Qty	Catalog No.	Description	Ext Sell Price
42	1	E6220J	<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 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 	\$9,600.00
43	1	E6415J	<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 	\$520.00



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			<ul style="list-style-type: none"> 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 	
			SPECIFICATIONS	
			<ul style="list-style-type: none"> Metal clamp: 3" x 3" x 7" box weighing 6 lbs 	
			COMPATIBILITY	
			<ul style="list-style-type: none"> GE Omega cardiac/vascular tables 	
44	1	E6420BJ	HB-1 Armboard	\$960.00
			HB-1 Armboard w/Horizontal Rotation	
			FEATURES/BENEFITS	
			<ul style="list-style-type: none"> Designed for easy placement and removal from under patient before or during procedures Allows for unobstructed fluoroscopy or catheter placement during an axillary or antecubital approach Facilitates optimum patient comfort Pivots 180 degrees in the horizontal plane Can be used for either left or right approach 	
			SPECIFICATIONS	
			<ul style="list-style-type: none"> Constructed of strong, lightweight Kevlar based material 	
			COMPATIBILITY	
45	1	E6420BK	HB-1 Armboard Pad	\$96.00
			Armboard Replacement Pad Set	
			This set of 1 foam replacement armboard pad can be used on the E6420BJ horizontal armboard	
46	1	E7018JZ	Mavig 2.5m Track without Cable Spooler	\$2,560.00



Item No.	Qty	Catalog No.	Description	Ext Sell Price
			<p>Mavig 2.5m Ceiling Track without Cable Spooler</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 	
47	1	E3053CC	<p>2.5m Cable Spooler (requires E3053CM)</p> <p>Mavig 2.5m Cable Spooler for R-96 & Mach 3 Lamp</p> <p>This Mavig cable spooler is used when the R-96 or Mach 3 lamp is track-mounted. The spooler yields and retracts the electrical cable as the lamp travels along the track, eliminating all dangling and tangled power supplies. 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 are the buyer's responsibility</p>	\$679.20
48	1	E3053CM	<p>Cable Holders and Stoppers for Ceiling Track</p> <p>Mavig Cable Holders and Stoppers for Ceiling Track (used with Cable Spoolers E3053CC, E3053LT)</p>	\$279.20
49	1	E3053BC	<p>Portegra2 360 Ceiling Column w/ Carriage - 58 cm</p> <p>Portegra2 3600 Ceiling Column w/ Carriage 58 cm</p> <ul style="list-style-type: none"> • Lower post allows 3600 rotation • Upper fixed post is electric with 3300 rotation • Each has a load capacity of 18 kg (40 lbs.) 	\$2,288.80
50	1	E3053J	<p>Mavig Double Pivot Lower Body Protector</p> <p>Mavig Double Pivot Lower Body Protector Provides convenience,</p>	\$4,199.20



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			flexibility and enhanced protection for medical personnel. Helps shield technicians against scatter radiation from sources beneath the tabletop and also helps to protect the lower extremities. Flexible 0.5 mm lead equivalent curtains attached to aluminum alloy pivoting arm. The entire lower body protector can be easily and quickly removed from the table. Warranty Code H- 6 Months: Exchange of non-conforming products, which you return to us during the warranty period. Note: Installation, parts, applications training and on-site service is the buyer's responsibility. o Pivotal, flexible shield: 65W90cm (25W35in) o Easy-on upper protective shield: 25W65 cm o Includes one set of wall storage holders o Convenient and flexible system	
51	1	E7058AB	GE Anti-Fatigue Floor Mat (Gray 3x5 x 5/8")	\$380.00
	1		GE Anti-Fatigue Floor Mat (Gray 3x5 x 5/8")	
			Special IGS 530	
52	1	S18921LC	Dose & IQ Optimization Package for IGS530	\$32,580.00
			Dose & IQ Optimization Package Dose & IQ Optimization Package Dose & IQ Optimization Package is a package that includes the following features: InnovaSense - InnovaSense is an advanced patient contouring technology that uses an intelligent algorithm during gantry motion to select the optimal position for the image receptor relative to the patient. By reducing the distance from receptor to patient, the system optimizes imaging geometry and helps reduce radiation exposure. The user also can position both the gantry and detector with one integrated operation. Capacitive sensor technology and optimized collision avoidance software enable a speed of pivot and C-arm, of up to 20 per second. Dose Map - Dose Map is a feature used to calculate, display and record an estimated local cumulated dose during procedures done on the GE X-Ray angiographic system. It is designed to provide to the user a visualization of the distribution of the local cumulated dose all throughout the exam as well as the current projection of the beam. The local dose is calculated depending on the estimated air kerma, the gantry position, the table position, the table estimated attenuation, the estimated backscatter	



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correction and the system settings. Calculation and cumulated local dose are updated for each acquisition and displayed upon user request or upon configured threshold. The cumulated air kerma display remains the reference for dose management.

Quote Summary:

Total List Price:	\$1,545,177.00
Total Discount: (67.76%)	(\$1,046,939.90)
Total Extended Selling Price:	\$498,237.10
Total Quote Net Selling Price	\$498,237.10

(Quoted prices do not reflect state and local taxes if applicable. Total Net Selling Price Includes Trade In allowance, if applicable.)

Options

(These items are not included in the total quotation amount)

Item No.	Qty	Catalog No.	Description	Ext Sell Price	Initial To Accept
53	1	S18461LW	Link Set for AW, Innova 3D, and Innova CT Link Set for AW, Innova 3D, and Innova CT	\$11,000.00	X_____
54	1	S18741BE	InnovaBreeze Subtracted Peripheral Angiography Option - Frontal Plane Only InnovaBreeze Peripheral Vascular Imaging Option - Frontal Plane Only <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 	\$12,000.00	X_____
55	1	M81521KC	AW VolumeShare 7 for Interventional Base System AW VolumeShare 7 for Interventional with 32GB of RAM. DOES NOT include Volume Viewer. AW VolumeShare 7 is a multi-modality image review, comparison and post processing workstation built with simplicity and power at its core. Powerful software is optimized to take advantage of state of the art 64 bit technology and multiple cores to ensure leading edge performance. AW VolumeShare 7 features include: Hardware:	\$19,000.00	X_____



Item No.	Qty	Catalog No.	Description	Ext Sell Price	Initial To Accept
			<ul style="list-style-type: none">o HP Z440 Workstationo CPU: Intel Xeon E5-1660v3 (Haswell) Eight-Core @ 3.0 GHz with 20MB L3 Shared Cache each with Dual QPI @ 8 GT/so RAM: 32GB (8x4GB) Four-channel DDR4 ECC RSIMM @ 2133 MHzo GRAPHICS: NVIDIA Quadro NVS310 with 1 GB Video RAMo 1x 256GB SATA3 SSD for OS and Appso 2x 512GB SATA3 SSD in RAID 0 for 1TB data storageo VGA Video Convert Kit Software: <ul style="list-style-type: none">o GE Healthcare HELiOS 6 operating systemo Demo Exams for training and explorationo Fast access to information you need through optional RIS integration & priors post-fetcho Efficient workflow through dynamic load, end review and Key Image Notes featureso Productivity package to pre-process exams and allow up to 8 simultaneous sessionso Applications usage monitor to track and view usage of your systemo Smart layouts with Volume Viewer General review protocol that optimizes comparison and single exam layoutso Enhanced multi-modality contouring tool with support for PET SUVso Support for external DICOM USB media and preference management tool to exchange preferences across users		



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			o Support for optional, broad suite of multi-modality advanced applications		
56	1	M80281AA	<p>AW VolumeShare 7 Monitors</p> <p>AW VolumeShare 7 Monitors are two high-quality monitors offering bright and high contrast imagery suited to the display of medical images per the AW VolumeShare Indications for Use. Each provides a 19" 1280x1024 (5:4 aspect ratio) display that complies with international medical and patient safety standards and offers the following specifications:</p> <ul style="list-style-type: none"> • Maximum luminance (panel typical) : 330 nit • DICOM Part 14 calibrated luminance: 215 nit • Contrast ratio (panel typical) : 900:1 • An ambient light sensor • Brightness non-uniformity (measured as per DIN6868-157) : +/-25% 	\$2,000.00	X_____
57	1	E7018HB	<p>Mark 7 Arterion injector on table mount 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 	\$37,600.00	X_____



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- 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

NOTES:

- This item is only valid for Interventional systems that have an Omega table configuration. This item cannot be sold with any configurations that contain the Elegance (Tilt) table.

(Quoted prices do not reflect state and local taxes if applicable. Total Net Selling Price Includes Trade In allowance, if applicable.)



GE Healthcare Terms & Conditions

with Healthcare Digital Product, X-Ray and DoseWatch Additional Terms & Conditions

1. Definitions. As identified in this Agreement, “Equipment” is hardware and embedded software that is licensed with the purchase of the hardware delivered to Customer in GE Healthcare’s packaging and with its labeling; “Software” is software developed by GE Healthcare and/or delivered to Customer in GE Healthcare’s packaging and with its labeling, and Documentation associated with the software (does not include SaaS); “SaaS,” or software as a service, is non-exclusive and non-transferable access and use of a GE Healthcare web or mobile-based platform and/or software application and associated support; “Third Party Software” and “Third Party Equipment” are respectively software developed by a third party, and hardware and embedded software that is licensed with the purchase of the hardware, that is delivered to Customer in the third party’s packaging and with its labeling (collectively, “Third Party Product”); “Product” is Equipment, Software and Third Party Product; and “Services” is Product support or professional services. “Healthcare Digital Products” are: (i) Software or SaaS identified in the Quotation as “Centricity”; (ii) Third Party Software licensed for use in connection with Centricity Software; (iii) hardware used to operate Centricity or Third Party Software; (iv) Services provided for implementation, installation or support and maintenance of Centricity or Third Party Software licensed for use in connection with Centricity Software; and/or (v) any Product or Service that is identified in a Healthcare Digital Quotation. “Specifications” are GE Healthcare’s written specifications and manuals as of the date the Equipment shipped. “Documentation” is the online help functions, user instructions and manuals regarding the installation and operation of the Product or SaaS as made available by GE Healthcare to Customer.

2. Term and Termination. Software licenses, Services and/or SaaS will have individual term lengths identified in the Quotation. If there is a material breach of this Agreement that is not cured by the breaching party within 60 days from receipt of written notice, the non-breaching party can terminate it. Other than as set forth in this Agreement, neither party can unilaterally terminate it. Any remaining undisputed, unpaid fees become immediately due and payable on expiration or termination.

3. Software License. Other than as identified in a Quotation, GE Healthcare grants Customer a non-exclusive, non-transferable, non-sublicensable, perpetual license to use the Software for Customer’s internal business purposes only in the United States. Customer’s independent contractors (except GE Healthcare competitors) may use the Software, but Customer is responsible for their compliance with this license, and additional license fees may apply. Customer cannot modify, reverse engineer, copy or create derivative works of the Software, except for making 1 backup copy, and cannot remove or modify labels or notices of proprietary rights of the Software or Documentation. If GE Healthcare provides Third Party Software, Customer will comply with third party license terms, and licensors are third-party beneficiaries of this Agreement.

4. Commercial Logistics.

4.1. Order Cancellation and Modifications.

4.1.1. Cancellation. If Customer cancels an order prior to shipment without GE Healthcare’s written consent, GE Healthcare may charge: (i) a fee of up to 10% of the Product price; and (ii) for site evaluations performed prior to cancellation. GE Healthcare will retain, as a credit, payments received up to the amount of the cancellation charge. Customer must pay applicable progress payments (other than final payment) prior to final calibration, and GE Healthcare may delay calibration until those payments are received. If Customer does not schedule a delivery date within 6 months after order entry, GE Healthcare may cancel on written notice. This Section does not apply to Software or SaaS Quotations, Third Party Products and/or related professional or installation services; those orders are non-cancellable.

4.1.2. Used Equipment. Equipment identified as pre-owned, refurbished, remanufactured or demonstration Equipment is not new and may have received reconditioning to meet Specifications (“Used Equipment”). Sale of Used Equipment is subject to availability. If it is no longer available, (i) GE Healthcare will attempt to identify other Used Equipment in its inventory that meets Customer’s needs, and (ii) if substitute Used Equipment is not acceptable, GE Healthcare will cancel the order and refund any deposit Customer paid for the Used Equipment.

4.2. Site Preparation. Customer is responsible for network and site preparation, including costs, in compliance with GE Healthcare’s written requirements and applicable laws. GE Healthcare may refuse to deliver or install if the site has not been properly prepared or there are other impediments.

4.3. Transportation, Title and Risk of Loss. Unless otherwise identified in the Quotation, shipping terms are FOB Destination. Title and risk of loss to Equipment and Third Party Equipment passes to Customer on delivery to Customer’s designated delivery location.

4.4. Delivery, Returns and Installation. Delivery dates are approximate. Products may be delivered in installments. GE Healthcare may invoice multiple installment deliveries on a consolidated basis, but this does not release Customer’s obligation to pay for each installment delivery. Delivery occurs: (i) for Product, on electronic or physical delivery to Customer; and (ii) for Services, on performance.

Products cannot be returned for refund or credit if they match the Quotation.

Delivery and installations will be performed from 8am to 5pm local time, Monday-Friday, excluding GE Healthcare holidays, and outside those hours for an additional fee. Customer will: (i) install cable and assemble products not provided by GE Healthcare; (ii) enable connectivity and interoperability with products not provided by GE Healthcare; (iii) pay for construction and rigging costs; and (iv) obtain all licenses, permits and approvals for installation, use and disposal of Products. For Products requiring installation, if GE Healthcare delivers the Product but does not perform the installation, Customer will pay GE Healthcare the quoted selling price less: (a) the installation price, if separately identified in the Quotation; or (b) if no installation price is identified, the fair market value for the installation as determined by an independent third party. For upgrades and revisions to non-Healthcare Digital Products, Customer must return replaced components to GE Healthcare at no charge.

4.5. Information Technology Professional Services (“ITPS”). ITPS must be completed within 12 months of the later of the ITPS order date or Product delivery. If not done within this time period, other than because of GE Healthcare’s failure to perform, ITPS performance obligations expire without refund. ITPS includes project management, HL7/HIS system integration, database conversion, network design and integration and separately cataloged software installations. This Section does not apply to Healthcare Digital Products.

4.6. Acceptance.

4.6.1. Equipment Acceptance. Beginning on completion of installation (not to exceed 30 days from shipment) or delivery (if installation is not required), Customer will have 5 days to determine if the Equipment operates substantially in accordance with Specifications ("Equipment Test Period"). If the Equipment fails to perform accordingly, Customer will provide to GE Healthcare: (i) written notice; (ii) access to the Equipment; and (iii) a reasonable time to bring the Equipment into compliance. After correction by GE Healthcare, Customer will have the remainder of the Equipment Test Period or 3 days, whichever is greater, to continue testing. Equipment is accepted on the earlier of expiration of the Equipment Test Period or the date the Equipment is first used for non-acceptance testing purposes.

4.6.2. Software Acceptance. Beginning on completion of Software implementation, Customer will have 30 days to determine if the Software operates substantially in accordance with the Documentation ("Software Test Period"). If the Software fails to perform accordingly, Customer will provide to GE Healthcare: (i) written notice; (ii) access to the Software; and (iii) a reasonable time to bring the Software into compliance. After correction by GE Healthcare, Customer will have the remainder of the Software Test Period or 5 days, whichever is greater, to continue testing. Software is accepted on the first to occur of: (a) expiration of the Software Test Period; (b) the date Software is first used to process actual data; or (c) the "Go-Live Date" as defined in the Quotation.

4.6.3. Third Party Product Acceptance. Third Party Products are accepted 5 days after delivery.

4.7. Third Party Products and Services. If GE Healthcare provides Third Party Products and/or Services, then (i) GE Healthcare is acquiring them on Customer's behalf as its agent and not as a supplier; (ii) GE Healthcare provides no warranties or indemnification, express or implied; and (iii) Customer is responsible for all claims resulting from or related to their acquisition or use.

4.8. Mobile Equipment. GE Healthcare will assemble Equipment it has approved for mobile use at the vehicle location identified by Customer. Customer will comply with the vehicle manufacturer's planning requirements and arrange for delivery of the vehicle.

4.9. Audit. GE Healthcare may audit Customer's use of Software and Healthcare Digital Products to verify Customer's compliance with this Agreement up to 12 months following termination or expiration of the applicable Quotation. Customer will provide reasonable assistance and unrestricted access to the information. Customer must pay underpaid or unpaid fees discovered during the audit, and GE Healthcare's reasonable audit costs, within 30 days of written notification of the amounts owed. If Customer does not pay, or the audit reveals that Customer is not in compliance, GE Healthcare may terminate Customer's Software license or use of the Healthcare Digital Product.

5. **Security Interest and Payment.**

5.1. Security Interest. Customer grants GE Healthcare a purchase money security interest in all Products in the Quotation until full payment is received, and Customer will perform all acts and execute all documents necessary to perfect GE Healthcare's security interest.

5.2. Failure to Pay. If, after Product delivery, Customer is more than 45 days past due on undisputed payments, GE Healthcare may, on 10 days' prior written notice, disable and/or remove the Products.

5.3. Late Payment. Customer must raise payment disputes before the payment due date. For any undisputed late payment, GE Healthcare may: (i) suspend performance under this Agreement until all past due amounts are paid; (ii) charge interest at a rate no more than the maximum rate permitted by applicable law; and (iii) use unapplied funds due to Customer to offset any of Customer's outstanding balance. If GE Healthcare suspends performance, any downtime will not be included in the calculation of any uptime commitment. If Customer fails to pay when due: (a) GE Healthcare may revoke its credit and designate Customer to be on credit hold; and (b) all subsequent shipments and Services must be paid in full on receipt.

5.4. Taxes. Prices do not include applicable taxes, which are Customer's responsibility.

5.5. Lease. If Customer leases a Product, it continues to be responsible for payment obligations under this Agreement.

6. **Trade-In Equipment.** Trade-in equipment identified in a Quotation will be subject to separate trade-in terms and conditions.

7. **General Terms.**

7.1. Confidentiality. Each party will treat this Agreement and the other party's proprietary information as confidential, meaning it will not use or disclose the information to third parties unless permitted in this Agreement or required by law. Customers are not prohibited from discussing patient safety issues in appropriate venues.

7.2. Governing Law. The law of the state where the Product is installed, the Service is provided or the SaaS is accessed will govern this Agreement.

7.3. Force Majeure. Performance time for non-monetary obligations will be reasonably extended for delays beyond a party's control.

7.4. Assignment; Use of Subcontractors. Rights and obligations under this Agreement cannot be assigned without the other party's prior written consent, unless: (i) it is to an entity (except to a GE Healthcare competitor) that (a) is an affiliate or parent of the party or (b) acquires substantially all of the stock or assets of such party's applicable business, Product line, SaaS or Service thereof; and (ii) the assignee agrees in writing to be bound by this Agreement, including payment of outstanding fees. GE Healthcare may hire subcontractors to perform work under this Agreement but will remain responsible for its obligations.

7.5. Waiver; Survival. If any provision of this Agreement is not enforced, it is not a waiver of that provision or of a party's right to later enforce it. Terms in this Agreement related to intellectual property, compliance, data rights and terms that by their nature are intended to survive will survive the Agreement's end.

7.6. Intellectual Property. GE Healthcare owns all rights to the intellectual property in GE Healthcare's Products, Services, SaaS, Documentation and statements of work related to a Quotation ("SOW") or otherwise. Customer may provide GE Healthcare with feedback related to Products, Services, SaaS and related Documentation, and GE Healthcare may use it in an unrestricted manner.

8. Compliance.

8.1. Generally. Each party will comply with applicable laws and regulations. Customer is only purchasing or licensing Products or using SaaS for its own medical, billing and/or non-entertainment use in the United States. GE Healthcare will not deliver, install, service or train if it discovers Products or SaaS have been or are intended to be used contrary to this Agreement. This Agreement is subject to GE Healthcare's ongoing credit review and approval. Customer is aware of its legal obligations for cost reporting, including 42 C.F.R. § 1001.952(g) and (h), and will request from GE Healthcare any information beyond the invoice needed to fulfill Customer's cost reporting obligations. GE Healthcare will provide safety-related Equipment and Software updates required by applicable laws and regulations at no additional charge.

8.2. Security. GE Healthcare is not responsible for: (i) securing Customer's network; (ii) preventing unauthorized access to Customer's network or the Product; (iii) backup management; (iv) data integrity; (v) recovery of lost, corrupted or damaged data, images, software or equipment; or (vi) providing or validating antivirus or related IT safeguards unless sold to Customer by GE Healthcare. NEITHER PARTY WILL BE LIABLE TO THE OTHER PARTY FOR DAMAGES CAUSED BY UNAUTHORIZED ACCESS TO THE NETWORK, PRODUCT OR SAAS IN SPITE OF A PARTY'S COMPLIANT SECURITY MEASURES.

8.3. Environmental Health and Safety ("EHS"). GE Healthcare personnel may stop work without penalty due to safety concerns. Customer must: (i) comply with GE Healthcare's EHS requirements; (ii) provide a safe environment for GE Healthcare personnel; (iii) tell GE Healthcare about chemicals or hazardous materials that might come in contact with Products or GE Healthcare personnel; (iv) perform decommissioning or disposal at Customer facilities; (v) obtain and maintain necessary permits; (vi) thoroughly clean Products before Service; (vii) provide radioactive materials required for testing Products; and (viii) dispose of waste related to Products and installations.

8.4. Parts and Tubes. GE Healthcare: (i) recommends the use of parts it has validated for use with the Product; (ii) is not responsible for the quality of parts supplied by third parties to Customer; and (iii) cannot assure Product functionality or performance when non-validated parts are used. Certain Products are designed to recognize GE Healthcare-supplied tubes and report the presence of a non-GE Healthcare tube; GE Healthcare is not responsible for the use of, or effects from, non-GE Healthcare supplied tubes.

8.5. Training. GE Healthcare's training does not guarantee that: (i) Customer trainees are fully trained on Product or SaaS use, maintenance or operation; or (ii) training will satisfy any licensure or accreditation. Customer must ensure its trainees are fully qualified in the use and operation of the Product or SaaS. Unless otherwise identified in the training catalog, Customer will complete training within 12 months after: (a) if with a Product purchase, the date of Product delivery; (b) if with a Services or SaaS purchase, the respective start date for Services or SaaS; or (c) if with a training-only purchase, the date training is ordered. If not done within this time period, other than because of GE Healthcare's fault, training expires without refund.

8.6. Medical Diagnosis and Treatment. All clinical and medical treatment, diagnostic and/or billing decisions are Customer's responsibility.

8.7. Connectivity. If a Product has remote access capability: (i) Customer will provide GE Healthcare with, and maintain, a GE Healthcare-validated remote access connection to service the Product; or (ii) GE Healthcare reserves the right to charge Customer for onsite support at GE Healthcare's then-current billing rate. This remote access and collection of machine data (e.g., temperature, helium level) will continue after the end of this Agreement unless Customer requests in writing that GE Healthcare disable it.

8.8. Use of Data.

8.8.1. Protected Health Information. If GE Healthcare creates, receives, maintains, transmits or otherwise has access to Protected Health Information (as defined in 45 C.F.R. § 160.103) ("PHI"), GE Healthcare may use and disclose the PHI only as permitted by law and by the Business Associate Agreement. Before returning any Product to GE Healthcare, Customer must ensure that all PHI stored in it is deleted.

8.8.2. Data Rights. GE Healthcare may collect, prepare derivatives from and otherwise use non-PHI data related to Products, Services and/or SaaS for such things as training, demonstration, research, development, benchmarking, continuous improvement and facilitating the provision of its products, software and services. GE Healthcare will own all the property rights resulting from such collection, preparation and use. The non-PHI data will not be used to identify Customer or sold by GE Healthcare without Customer's consent.

8.9. Customer Policies. GE Healthcare will use reasonable efforts to respect Customer-provided policies that apply to GE Healthcare and do not materially contradict GE Healthcare policies. Failure to respect Customer policies is not a material breach unless it is willful and adversely affects GE Healthcare's ability to perform its obligations.

8.10. Insurance. GE Healthcare will maintain coverage in accordance with its standard certificate of insurance.

8.11. Excluded Provider. To its knowledge, neither GE Healthcare nor its employees performing Services under this Agreement have been excluded from participation in a Federal Healthcare Program. If an employee performing Services under this Agreement is excluded, GE Healthcare will replace that employee within a reasonable time; if GE Healthcare is excluded, Customer may terminate this Agreement upon written notice to GE Healthcare.

9. Disputes, Liability and Indemnity.

9.1. Dispute Resolution. The parties will first attempt to resolve in good faith any disputes related to this Agreement. Violation of GE Healthcare's license, confidentiality or intellectual property rights will cause irreparable harm for which the award of money damages alone is inadequate. GE Healthcare may: (i) seek injunctive relief and any other available remedies; (ii) immediately terminate the license grant and require Customer to cease use of and return the Software and Third Party Software; and/or (iii) terminate Customer access to the SaaS or remote hosted Software. Other than these violations or collection matters, unresolved disputes will be submitted to mediation prior to initiation of other means of dispute resolution.

9.2. Limitation of Liability. GE HEALTHCARE'S LIABILITY FOR DIRECT DAMAGES TO CUSTOMER UNDER THIS AGREEMENT WILL NOT EXCEED: (I) FOR PRODUCTS, THE PRICE FOR THE PRODUCT THAT IS THE BASIS FOR THE CLAIM; OR (II) FOR SERVICE, SAAS OR SUBSCRIPTIONS, THE AMOUNT OF SERVICE, SAAS OR SUBSCRIPTION FEES FOR THE 12 MONTHS PRECEDING THE ACTION THAT IS THE BASIS FOR THE CLAIM. THIS LIMITATION WILL NOT APPLY TO GE HEALTHCARE'S DUTIES TO INDEMNIFY CUSTOMER UNDER THIS AGREEMENT.

9.3. Exclusion of Damages. NEITHER PARTY WILL HAVE ANY OBLIGATION FOR: (I) CONSEQUENTIAL, PUNITIVE, INCIDENTAL, INDIRECT OR REPUTATIONAL DAMAGES; (II) PROFIT, DATA OR REVENUE LOSS; OR (III) CAPITAL, REPLACEMENT OR INCREASED OPERATING COSTS.

9.4. IP Indemnification. GE Healthcare will indemnify and hold Customer harmless from third-party claims for infringement of United States intellectual property rights caused solely by Customer's use of the Equipment, Software or SaaS in accordance with the Specifications, Documentation and license. GE Healthcare will control the defense. Customer may retain counsel but at Customer's expense.

9.5. General Indemnification. GE Healthcare will indemnify and defend Customer against and pay for Customer losses arising from third party claims brought against Customer for bodily injury or damage to real or tangible personal property to the extent the damage was caused by GE Healthcare's: (i) design or manufacturing defect; (ii) negligent failure to warn, negligent installation or negligent Services; or (iii) material breach of this Agreement.

Customer will indemnify and defend GE Healthcare against and pay for GE Healthcare losses arising from third party claims brought against GE Healthcare for bodily injury or damage to real or tangible personal property to the extent the damage was caused by Customer's: (a) medical diagnosis or treatment decisions; (b) misuse or negligent use of the Product or SaaS; (c) modification of the Product or SaaS; or (d) material breach of this Agreement.

For all indemnities under this Agreement: (i) the indemnified party must give the other party written notice before claiming indemnification and may retain counsel at its own expense; and (ii) the indemnifying party is not responsible for any settlement without its written consent.

10. Notices. Notices will be in writing and considered delivered when received if sent by certified mail, postage prepaid, return receipt requested, by overnight mail, or by fax. Notice to Customer will be directed to the address on this Agreement, and notice to GE Healthcare to General Counsel, 9900 Innovation Dr., Wauwatosa, WI 53226.

11. Healthcare Digital Products.

11.1. T&L Expenses. Other than as set forth in a Quotation, actual, reasonable travel, living and incidental project-related expenses incurred while performing Services are Customer's responsibility and will be invoiced separately as incurred.

11.2. Software License Support. GE Healthcare will support Software under its then-current applicable support policy for the support period identified in the Quotation and any renewal periods. Unless identified on the Quotation, Third Party Product support is not included; GE Healthcare will use reasonable efforts to provide phone support or initial contact for Third Party Product. Support will automatically renew for another annual term unless a party provides 60 days' written notice prior to renewal. Customer is not entitled to credits, refunds or reduction in fees for mid-term changes to Software support. GE Healthcare may increase its annual renewal support charges by no more than CPI plus 2%. CPI means the U.S. City Average (December to December percent) for All Urban Consumers. If GE Healthcare announces to customers that it will no longer support Software, in whole or in part, then on at least 12 months' prior written notice, GE Healthcare may remove the item from Software support agreements and adjust charges without otherwise affecting those agreements.

12. X-Ray Uptime Commitment. GE Healthcare will provide an uptime commitment during warranty for x-ray Equipment (excluding peripherals) if Customer provides GE Healthcare with: (i) access to the X-Ray Equipment through a secure connection meeting Specifications and industry best practices; (ii) notice of changes that impact Customer's connection; and (iii) prompt and unencumbered access to the x-ray Equipment. The "Uptime Commitment" for x-ray Equipment is 95%, except digital mammography, digital radiographic and vascular x-ray systems is 97%. Other Products may be eligible for an uptime commitment if identified in the Quotation.

If GE Healthcare fails to meet the Uptime Commitment over a 26-week period, it will extend the warranty as follows:

<u>% Less than Uptime Commitment</u>	<u>Warranty Extension</u>
0.1 - 3.0	1 week
3.1 - 8.0	2 weeks
8.1 - 13.0	4 weeks
> 13.0	6 weeks

Uptime is calculated as follows:

$$\left(\frac{\text{UptimeBase} - \text{Downtime}}{\text{UptimeBase}} \right)$$

"Uptime Base" = ("a" hours per day X "b" days per week X 26 weeks) - (Planned Maintenance ("PM") hours during prior 26 weeks), where "a" hours per day and "b" days per week are determined by the standard warranty for the X-Ray Equipment. "Downtime" is the number of hours during which the X-Ray Equipment is subject to a Critical Malfunction. Downtime starts when Customer notifies GE Healthcare that the X-Ray Equipment is inoperable and unavailable for use due to GE Healthcare's design, manufacturing, material or performance failure ("Critical Malfunction"). Downtime ends when the X-Ray Equipment is available for clinical use. To be eligible for the Uptime Commitment, Customer must maintain a performance log that includes data required to calculate Downtime.

13. DoseWatch Device License. Each connection of a Device (defined below) to the DoseWatch Software requires Customer to purchase a unique Device license referencing a Device ID that allows concurrent use of the DoseWatch Software with that Device at a specified Customer facility on Customer's secured network. All other terms, duration and warranties applicable to the Software license apply to the Device license. "Device" is specific Customer equipment approved by GE Healthcare to be connected to DoseWatch Software under this Agreement. Additional Device connections may be added to this Agreement, subject to individual Device licenses, and related installation, implementation, configuration and optimization services at GE Healthcare's then-current rates.

14. Software as a Service Terms.

14.1. Scope. GE Healthcare will provide Customer with the SaaS in accordance with the terms of this Agreement and its Documentation. GE Healthcare will assist Customer with technical issues via phone, email or online support as provided generally to SaaS customers.

14.2. Term and Termination. The SaaS term is identified in the Quotation and renews automatically for the same duration as the initial term unless otherwise identified in the Quotation. Except as otherwise identified in this Agreement or a Quotation, price increases will be communicated with 90 days' prior written notice. SaaS Quotations are not cancellable, except that either party may terminate the SaaS after the initial SaaS term or any subsequent renewal period by providing at least 90 days' prior written notice to the other party. On termination or expiration of the SaaS: (i) Customer must immediately discontinue use of the SaaS and return any associated leased hardware to GE Healthcare; (ii) GE Healthcare will remove Customer's access; (iii) GE Healthcare may destroy information, images or data, including PHI, associated with a patient ("Patient Information") or otherwise; (iv) Customer must destroy its copies of Documentation; (v) Customer must immediately pay all fees due; and (vi) all rights and obligations of the parties terminate, except those that accrued prior to termination, expiration or as otherwise identified in this Agreement.

14.3. Payment. Payment terms are in the Quotation. Travel, living and incidental project-related expenses are Customer's responsibility and will be invoiced separately as incurred.

14.4. Access and Use. Customer must ensure: (i) use of the SaaS is consistent with this Agreement; (ii) the SaaS is used only for its internal business operations in the United States; (iii) the SaaS is not accessed by non-Customers, unless GE Healthcare consents and then Customer must ensure that those users comply with this Agreement and any terms of use prompted by the SaaS; and (iv) users maintain individually-assigned confidential user identifications and control mechanisms to access the SaaS. Customer will notify GE Healthcare immediately of unauthorized access to or use of a user name, password or other breach of security. GE Healthcare may disable any user name, password or other identifier if it believes Customer has breached this Agreement. If GE Healthcare provides connectivity software with the SaaS, Customer will be granted a license to it for the term of the SaaS in accordance with the Software License terms set forth in this Agreement. GE Healthcare may charge additional fees if Customer requires professional services or additional hardware resources.

14.5. Patient Information. Customer must: (i) obtain necessary consent from patients for use, access, disclosure and transfer of Patient Information; (ii) develop, implement and train users on privacy and security policies in compliance with applicable laws and regulations and ensure compliance with those policies; (iii) provide GE Healthcare with a copy of those policies and patient consents on request; (iv) not use, disclose, access or transfer Patient Information that has been opted out without express consent from the respective patient(s); and (v) comply with changes in laws and regulations regarding patient consents related to the use of clinical, administrative or financial information.

14.6. Content. GE Healthcare does not own, control, verify or endorse: (i) non-GE Healthcare content uploaded to the SaaS; or (ii) access to or use of the SaaS granted by Customer. Customer is responsible for content that it uploads, accesses or uses. Reliance on content uploaded to the SaaS is at Customer's own risk. The SaaS may contain tools that may only be used by qualified healthcare providers, and it is the Customer's and/or healthcare provider's responsibility to use its independent medical and professional judgment to make clinical or financial decisions. Uploaded or created content may be deleted upon reasonable notice.

14.7. Modifications. GE Healthcare may, with notice: (i) withdraw or amend all or part of the SaaS; and (ii) restrict access for maintenance or other reasons. Revisions are effective when made by GE Healthcare.

14.8. Prohibited Activities. Customer must not use the SaaS, and ensure the SaaS is not used, to: (i) transmit or upload promotional material or objectionable content; (ii) engage in conduct that adversely affects another person or entity or otherwise exposes them to liability; (iii) promote or assist in illegal activity; (iv) access, use or interfere with the proper working of the SaaS or any related server, computer or database unless authorized by GE Healthcare; (v) introduce viruses, trojan horses, worms, logic bombs or other harmful material; (vi) modify, reverse engineer, copy or create derivative works of the SaaS; (vii) remove or modify labels or notices of proprietary rights of the SaaS or Documentation; or (viii) use the SaaS outside of the scope defined in this Agreement or the Quotation.

14.9. Audit. GE Healthcare may audit Customer's use of the SaaS to verify Customer's compliance with this Agreement. Customer will provide reasonable assistance and unrestricted access to the information. Customer must pay underpaid or unpaid fees discovered during the audit, and GE Healthcare's reasonable audit costs, within 30 days of written notification of the amounts owed. If Customer does not pay, or the audit reveals that Customer is not in compliance, GE Healthcare may terminate Customer's access to or use of the SaaS.

14.10. Disclaimer of Warranties. GE HEALTHCARE DOES NOT WARRANT THAT THE SAAS WILL BE FREE OF VIRUSES OR OTHER DESTRUCTIVE CODE. GE HEALTHCARE WILL NOT BE LIABLE FOR ANY LOSS CAUSED BY AN ATTACK, VIRUS OR OTHER EVENT THAT AFFECTS CUSTOMER'S USE OF THE SAAS OR CONTENT OBTAINED THROUGH IT. OTHER THAN ANY UPTIME COMMITMENT, THE SAAS IS PROVIDED IN ACCORDANCE WITH ITS DOCUMENTATION ON AN "AS AVAILABLE" BASIS. UNLESS OTHERWISE PROHIBITED BY APPLICABLE LAW, GE HEALTHCARE DISCLAIMS ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT OR TO THE ACCURACY, RELIABILITY OR USEFULNESS OF STATEMENTS, CONTENT, OR PRODUCTS OR SERVICES MADE AVAILABLE OR OBTAINED THROUGH THE SAAS. GE HEALTHCARE MAKES NO WARRANTY THAT THE SAAS OR CONTENT WILL BE UNINTERRUPTED, TIMELY, SECURE, ERROR FREE, MEET CUSTOMER REQUIREMENTS, OR THAT DEFECTS WILL BE CORRECTED.

14.11. Customer Indemnity. In addition to other indemnification obligations in this Agreement, Customer will indemnify and hold GE Healthcare harmless against damages that GE Healthcare becomes legally obligated to pay related to: (i) content, format, inaccuracy or incompleteness of Patient Information uploaded by Customer or users; (ii) consent for use, access, disclosure and/or transfer of Patient Information; (iii) use of the SaaS by Customer or users in any manner not authorized in writing by GE Healthcare; (iv) Customer's intellectual property infringement or privacy violations; (v) investigations by law enforcement, technical disruption, or Customer's use or access of the SaaS; (vi) Customer's or users' breach of this Agreement with respect to the SaaS; and (vii) violations of federal or state wage and hour laws alleged by third parties or Customer employees.



1. Warranty.

1.1. **Equipment.** For non-customized Equipment purchased from GE Healthcare or its authorized distributors, unless otherwise identified in the Quotation, GE Healthcare warrants that Equipment will be free from defects in title, and, for 1 year from Equipment Acceptance, it will: (i) be free from defects in material and workmanship under normal use and service; and (ii) perform substantially in accordance with the Specifications. The warranty covers parts and labor and only applies to end-users that purchase Equipment from GE Healthcare or its authorized distributors.

1.2. **Software.** For Software licensed from GE Healthcare, GE Healthcare warrants that: (i) it has the right to license or sublicense Software to Customer; (ii) it has not inserted Disabling Code into Software; (iii) it will use efforts consistent with industry standards to remove viruses from Software before delivery; and (iv) unless otherwise identified in the Quotation, for 90 days from Software Acceptance, Software will perform substantially in accordance with the Documentation. "**Disabling Code**" is code designed to interfere with the normal operation of Software, but code that prohibits use outside of the license scope is not Disabling Code.

1.3. **Services.** GE Healthcare warrants that its Service will be performed by trained individuals in a professional, workman-like manner.

1.4. **Used Equipment.** Certain Used Equipment is provided with GE Healthcare's standard warranty for the duration identified in the Quotation, but in no event more than 1 year. If no warranty is identified, the Used Equipment is provided "AS IS" and is not warranted by GE Healthcare.

1.5. **Accessories and Supplies.** Warranties for accessories and supplies are at www.gehealthcare.com/accessories.

1.6. **Third Party Product.** Third Party Product is covered by the third party's warranty and not GE Healthcare's warranties.

2. **Remedies.** If Customer promptly notifies GE Healthcare of its claim during the warranty and makes the Product available, GE Healthcare will: (i) at its option, repair, adjust or replace the non-conforming Equipment or components; (ii) at its option, correct the non-conformity or replace the Software; and/or (iii) re-perform non-conforming Service. Warranty service will be performed from 8am to 5pm local time, Monday-Friday, excluding GE Healthcare holidays, and outside those hours at GE Healthcare's then-current service rates and subject to personnel availability. GE Healthcare may require warranty repairs to be performed via a secure, remote connection or at an authorized service center. If GE Healthcare replaces Equipment or a component, the original becomes GE Healthcare property and Customer will return the original to GE Healthcare within 5 days after the replacement is provided to Customer. Customer cannot stockpile replacement parts. Prior to returning Equipment to GE Healthcare, Customer will: (a) obtain a return to manufacturer authorization; and (b) back up and remove all information stored on the Equipment (stored data may be removed during repair). Customer is responsible for damage during shipment to GE Healthcare. The warranty for a Product or component provided to correct a warranty failure is the unexpired term of the warranty for the repaired or replaced Product.

GE Healthcare may provide a loaner unit during extended periods of Product service. If a loaner unit is provided: (i) it is for Customer's temporary use at the location identified in the Quotation; (ii) it will be returned to GE Healthcare within 5 days after the Product is returned to Customer, and if it is not, GE Healthcare may repossess it or invoice Customer for its full list price; (iii) it, and all programs and information pertaining to it, remain GE Healthcare property; (iv) risk of loss is with Customer during its possession; (v) Customer will maintain and return it in proper condition, normal wear and tear excepted, in accordance with GE Healthcare's instructions; (vi) it will not be repaired except by GE Healthcare; (vii) GE Healthcare will be given reasonable access to it; (viii) Customer is not paying for its use, and Customer will ensure charges or claims submitted to a government healthcare program or patient are submitted accordingly; and (ix) prior to returning it to GE Healthcare, Customer will delete all information, including PHI, from it and its accessories, in compliance with industry standards and instructions provided by GE Healthcare.

NO OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING IMPLIED WARRANTIES OF NON-INFRINGEMENT, MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, WILL APPLY. SERVICE MANUALS AND DOCUMENTATION ARE PROVIDED "AS IS". GE HEALTHCARE DOES NOT GUARANTEE PRODUCTS WILL OPERATE WITHOUT ERROR OR INTERRUPTION.

3. **Limitations.** GE Healthcare has no obligation to Customer for warranty claims if Customer uses the Product: (a) for non-medical or entertainment use or outside the United States; (b) in combination with software, hardware, or services not recommended in writing by GE Healthcare; and (c) in a manner or environment for which GE Healthcare did not design or license it, or in violation of GE Healthcare's recommendations or instructions.

In addition, these warranties do not cover: (i) defects or deficiencies from improper storage or handling, maintenance or use that does not conform to Specifications and/or Documentation, inadequate backup or virus protection, cyber-attacks, failure to maintain power quality, grounding, temperature, and humidity within Specifications and/or Documentation; (ii) repairs due to power anomalies or any cause external to the Products or beyond GE Healthcare's control; (iii) payment or reimbursement of facility costs arising from repair or replacement of the Products or parts; (iv) adjustment, alignment, calibration, or planned maintenance; (v) network and antenna installations not performed by GE Healthcare or its subcontractors; (vi) lost or stolen Products; (vii) Products with serial numbers altered, defaced or removed; (viii) modification of Product not approved in writing by GE Healthcare; (ix) Products immersed in liquid; and (x) replacement of disposable or consumable items.

4. Exceptions to Standard Warranty.

DoseWatch Explore: DOSEWATCH EXPLORE SOFTWARE, SERVICES AND INFORMATION IS PROVIDED "AS IS" WITH NO WARRANTY

Partial System Equipment Upgrades for CT, MR, X-Ray, PET (Scanners, Cyclotrons and Chemistry Labs) and Nuclear systems: 6 months (only applies to the upgraded components), except Optima XR240amx partial upgrades, which are warranted for 1 year

Cyclotron and Radiopharmacy: Warranty starts on the earlier of (i) 3 months after the date GE Healthcare completes mechanical installation, or (ii) the date Product testing is successfully completed

MR Systems: Warranty does not cover: (i) a defect or deficiency from failure of water chillers supplied or serviced by Customer, and (ii) for MR systems with LHe/LN or shield cooler configured superconducting magnets (except for MR Systems with LCC magnets), any cryogen supply, cryogenic service or service to the magnet, cryostat, coldhead, shield cooler compressor or shim coils unless the need for supply or service is

caused by a defect in material or workmanship covered by this warranty.

Proteus XR/a, Definium and Precision 500D X-Ray Systems: Warranty does not cover collimator bulbs

MX150 Vascular and Performix 160A (MX160) Tubes: 3 years

X-Ray High Voltage Rectifiers and TV Camera Pick-Up Tubes: 6 months

X-Ray Wireless Digital Detectors: In addition to the standard warranty, GE Healthcare will provide coverage for detector damage due to accidental dropping or mishandling. If accidental damage occurs, GE Healthcare will provide Customer with 1 replacement detector during warranty at no additional charge. If subsequent accidental damage occurs during warranty, each additional replacement will be provided for \$30,000 per replacement. This additional coverage excludes damage caused by any use that does not conform to original equipment manufacturer ("OEM") guidelines, use that causes fluid invasion, holes, deep scratches or the detector case to crack, and damage caused by abuse, theft, loss, fire, power failures or surges. If the warranty is voided by these conditions, repair or replacement is Customer's responsibility.

Optima X-Ray 240amx: 2 years (excluding detectors, which are standard)

Bone Mineral Densitometry: Alpha Source, Inc. will perform installation, application support and warranty services. Direct warranty claims to Alpha Source, Inc. at 1-800-654-9845. Upgraded computer, printer and monitor components include a 1 month warranty. Customer will not be credited the value of this warranty against pre-existing warranties or service agreements.

GE OEC New or Exchange Service/Maintenance Parts: 3 months

GE OEC Refurbished C-Arms: 1 year after installation

HealthNet Lan, Advantage Review — Remote Products: 3 months

LOGIQ e, Venue 50, LOGIQ V1, LOGIQ V2, Vivid iq, Vscan and Vscan Extend and related transducers and peripherals purchased with them: 3 years (5 years for LOGIQ e and Venue 50), except the following have a 1 year warranty:

Transducers: TEE probes, including 6Tc-RS, 6VT-D and 9T-D

Carts: Venue 50 Docking Cart, LOGIQ e Isolation Cart, LOGIQ e Docking Cart, and LOGIQ V1/V2 Cart

Other Accessories: Batteries (internal & external), TEE cleaning & storage system, ICECord Connector and printers

Warranty covers defective parts and components and includes: (i) repair at GE Healthcare facilities, (ii) a loaner unit or probe replacement shipped for next business day delivery for requests received by 3pm Central Time, (iii) phone support from 7am to 7pm Central Time, Monday-Friday, excluding GE Healthcare holidays. For an additional charge, GE Healthcare may provide field support/service, planned maintenance, and/or coverage for damage due to accidental dropping or mishandling.

LOGIQ P9 R2.5 and newer, LOGIQ F8 (2016 model and newer), LOGIQ V5 and Vivid T8 along with related transducers and peripherals purchased with them: 3 years (5 years for LOGIQ P9 R2.5 and newer), except the following have a 1 year warranty:

Other Accessories: Batteries (internal & external) and printers

Warranty covers defective parts and components and includes: (i) repair at Product location by a qualified service technician Monday-Friday 8am to 5pm local time, excluding GE Healthcare holidays, and (ii) phone support from 7am to 7pm Central Time, Monday-Friday, excluding GE Healthcare holidays. For an additional charge, GE Healthcare may provide planned maintenance and/or coverage for damage due to accidental dropping or mishandling.

Venue, along with related transducers purchased with it: 5 years, except the following have a 1 year warranty:

Other Accessories: Batteries (internal & external), peripherals and printers

Warranty covers defective parts and components and includes: (i) phone support and remote repair via InSite and telephone from 7am to 7pm Central Time, Monday-Friday, excluding GE Healthcare holidays. For an additional charge, GE Healthcare may provide field support/service, planned maintenance, and/or coverage for damage due to accidental damage.

Ultrasound Partial System Equipment Upgrades: 3 months (only applies to the upgraded components). Customer will not be credited the value of the warranty against pre-existing warranties or service agreements.

Batteries: 3 months, except for x-ray nickel cadmium or lead acid batteries and ultrasound batteries, which are warranted for 1 year

CARESCAPE Monitors B450, B650 and B850: 3 years parts, 1 year labor (excluding displays, which are standard)

B40 Monitors: 2 years parts, 1 year labor (excluding displays, which are standard)

B105 and B125 Patient Monitors: 3 years parts and labor coverage with: (i) repair services performed at GE Healthcare Repair Operations Center, (ii) phone support from 7am to 5pm Central Time, Monday-Friday, excluding GE Healthcare holidays; and (iii) a loaner Product (subject to availability; shipping charges included).

MAC 800, 1200, 1600, 2000 and 3500: 3 years

CARESCAPE V100 and VC150 Vital Signs Monitors: 2 years

CARESCAPE T14 Transmitter: 2 years

SEER 1000: 2 years

Exergen: 4 years

Panda® iRes Warmers, Giraffe® Warmer and Giraffe® Carestation OmniBed: 7 year parts warranty on heater cal rod

Microenvironment and Phototherapy consumable components: 1 month

Corometrics® Fetal Monitoring: Warranty includes: (i) warranty starting on the earlier of (a) if GE Healthcare or Customer installs, 5 days after installation or (b) 40 days after shipment; and (ii) 2 years parts, 1 year labor

Corometrics® Nautilus Transducers: 2 years

Lullaby Phototherapy System: 3 years on lamp assembly

Blood pressure cuffs and related adaptors and air hoses: 1 month

Oximeters: 3 years from installation, or 39 months from date of GE Healthcare invoice, whichever occurs first

Anesthesia Monitor Mounting Solutions: If purchased directly from GE Healthcare, it will be warranted as a GE Healthcare Product

Tec 850 Vaporizers: 3 years

Tec 6 Plus Vaporizers: 2 years