



GE Healthcare

# SOUTH CAMERON PARISH HOSPITAL

Response to RFP TO LEASE CT SCANNER AND X-RAY  
EQUIPMENT

## PROPOSED PRODUCTS

CT: GoldSeal Optima 660

X-Ray: Definium Tempo Plus (Goldseal  
Detector)

X-Ray: Goldseal AMX 240

## SUBMITTED BY

Alexa George

Account Manager - VASO Mfr Rep

865.387.6560

Alexa.George@ge.com

## DUE DATE AND TIME

December 12, 2022

Electronic Copy



GE Healthcare

Alexa George  
Account Manager - VASO Mfr Rep  
500 W. Monroe St.  
Chicago, IL 60661

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Alexa.George@ge.com

**Board of Commissioners of the District**  
5360 W Creole Hwy,  
Cameron, LA 70631

December 12, 2022

**Regarding RFP to lease CT scanner and X-Ray equipment**

Dear Board of Commissioners:

GE Healthcare is pleased to have the opportunity to submit the attached proposal prepared expressly for SOUTH CAMERON PARISH HOSPITAL.

As a leading medical technology company, GE Healthcare (GEHC) offers solutions that are shaping a new age of patient care. GEHC's broad range of services and products are helping to improve productivity in healthcare and enhancing patient care by enabling healthcare providers to better diagnose patient conditions.

Thank you for your interest and consideration of GEHC's CT and X-Ray solutions. After your review of this proposal, we are happy to discuss this opportunity with you in further detail.

We look forward to working with you!

Sincerely,

*Alexa George*

**ALEXA GEORGE**  
Account Manager - VASO Mfr Rep

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## GEHC Response

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## Proprietary Statement

GE Precision Healthcare LLC, a GE Healthcare business ("GEHC"), is pleased to submit and offer the products and services described in this proposal to South Cameron Parish Hospital for its consideration and selection. GEHC has reviewed the terms and conditions of this RFP and takes a general exception to the application of such terms and conditions without a separate written agreement between both parties. If awarded the bid, the parties agree to work in good faith to negotiate mutually acceptable terms and conditions governing the purchase and sale of any GEHC equipment or service. GEHC has one or more agreements in place with Vizient. Since South Cameron Parish Hospital is a Vizient member, if the products and services described in this proposal are subject to such an agreement, the terms of such agreement shall apply.

However, in the event the products and services are not subject to a GEHC agreement with Vizient, then negotiation shall be based on, but not be limited to, this RFP, all GEHC responses to this RFP, GEHC's standard terms and conditions applicable to the purchase of the products and/or services listed on the Quotation and GEHC's Warranty Statement.

The information contained herein is the confidential and proprietary information of GEHC, its third-party vendors and its affiliated entities, and may be disclosed only to persons with a need to know solely for the purpose of evaluating the information for a potential transaction. Any unauthorized use or disclosure is strictly prohibited. After use or upon reasonable request, this information may be returned or destroyed.

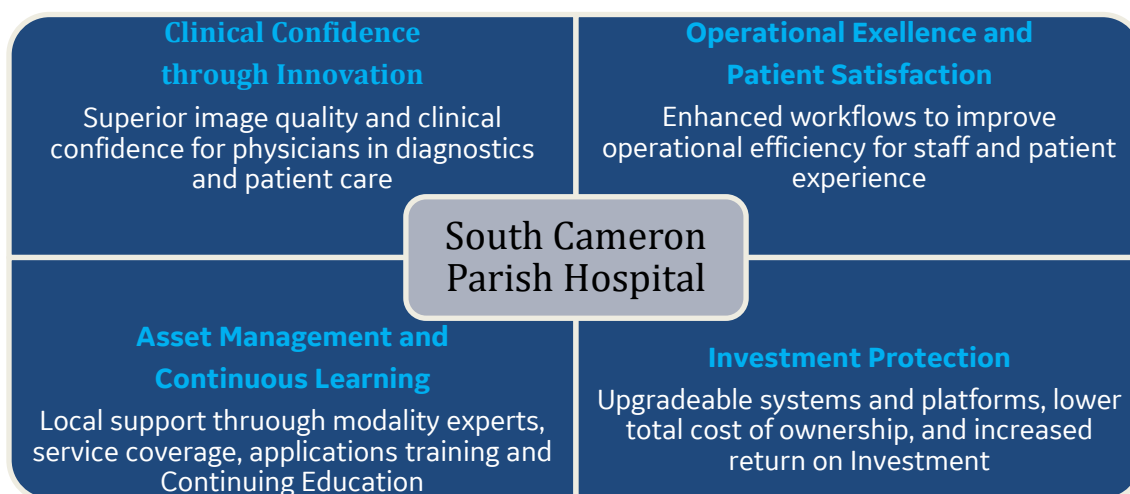




## Executive Summary

*Proposals shall include an executive summary that will succinctly state: (1) the Respondent's history, experience, and capacity to complete the tasks outlined in its proposal; (2) demonstrate the method in which it will accomplish the goals of its Proposal; and (3) demonstrate that it has a satisfactory record of integrity, judgment and performance and is otherwise qualified to provide Imaging Equipment to the District. The Respondent must provide a succinct description of their company including a brief history, listing of key personnel with contact information who will be working directly with the District in procuring the Imaging Equipment.*

Through the strength of the GEHC Imaging Portfolio, our solutions are aimed at supporting South Cameron Parish Hospital through the following:



GEHC is organized into several business lines. The CT and X-Ray solutions fit into our Imaging line of business and, as with is the strategy with the other four lines, is focused on solutions for diagnosis, treatment, and monitoring of patients:

- **Imaging:** Magnetic resonance, computed tomography, molecular imaging, X-ray systems, and complementary software and services for use in general diagnostics, women's health, and image-guided therapies
- **Ultrasound:** High-frequency soundwave systems and complementary software and services for use in diagnostics tailored to a wide range of clinical settings
- **Life Care Solutions ("LCS"):** Patient-monitoring and acute-care systems as well as complementary software and services for use in intensive care, anesthesia delivery, diagnostic cardiology, and neonatal/perinatal care
- **Enterprise Digital Solutions ("EDS"):** Enterprise digital, consulting, and healthcare technology management offerings designed to improve efficiency in healthcare delivery and expand global access to advanced healthcare



- **Pharmaceutical Diagnostics** (“PDx”): Contrast media and molecular imaging agents used to enhance the acuity of diagnostic imaging

GEHC is a global leader in each of these business lines. Our portfolio meets a broad range of customer needs and comprises premium lines that cater to care innovators, academic institutions and leading hospital systems, mid-tier lines that cater to hospitals, clinics and private practices, and affordable-care solutions designed for healthcare systems in emerging markets. All five business lines share a common horizontal capability in go-to-market, supply chain and digital platforms, bringing efficiencies and scale to their global efforts. We also complement our products with maintenance services and additional solutions that bring value to our customers, including digital solutions such as advanced visualization and workflow management, managed equipment services, financing solutions, customer and end-user training, and enterprise-wide consulting.

Several important GE resources will be assigned to South Cameron Parish Hospital during the implementation and support phases of our partnership. These roles are described briefly below.

### **Project Managers**

The project manager is responsible for managing large, complex software implementations and service projects. The project manager works with customers and Centricity Business employees to plan and execute projects in accordance with Scope, on schedule, on budget, with available resources, and in accordance with the Project Objectives and success criteria. The overall project manager responsibilities are many and include but are not limited to the following:

- Facilitating and coordinating, as well as tracking, of day-to-day activities required to ensure the project is completed on time, successfully, and in a manner consistent with organizational goals, departmental policies, and/or the standard terms and conditions of the contract
- Developing project plans for assigned projects, which include clear milestones and assignment of project tasks and responsibilities
- Successfully managing the scope of the project, including customer priorities
- Coordinating resources required to complete project planned tasks. Escalating issues in accordance with the escalation path as needed to ensure timeline compliance.
- Providing written status reports and monthly executive status updates for the duration of the project.
- Conducting phase Tollgates with the Executive Steering committee as each project phase nears completion.



## Account Managers

With regard to account managers, the following skills, knowledge, and attributes apply:

- Solid understanding of the healthcare environment
- Basic understanding of our software, operating systems, and hardware
- Strong financial management skills
- Strong negotiation and conflict-resolution skills
- Good organizational and project management skills
- Excellent verbal and written communication skills, including formal presentations
- Proven ability to deal with executives at all levels
- Demonstrated leadership and team-building skills
- High-level understanding of our programs and solutions
- Superior customer service skills
- Superior mentoring skills
- Ability to coach and motivate colleagues

## Director of Service

Provides oversight at the account with the Field Engineer handling the day-to-day activities. The Director of Service reports into the Zone General Manager. Key responsibilities may include:

- Accountable for positive leadership of direct reports to include on-going direction, coaching, and career development.
- Manages customer relationships within area of responsibility.
- Owns operational processes (PM completion, overtime management, NCR, FE Tool utilization).
- Develops strong customer relationships and serves as the interface between the customer and all GEHC organizations creating a “one GEHC” for the customer.
- Proactively identifies customer needs and develops and implements customer solutions. Leads service delivery.
- Leverages internal relationships to enhance business performance and customer experiences. Promotes a safe working environment and ensures compliance with applicable EHS policies and procedures.
- Drives change initiatives as required to improve efficiencies and execute on business commitments.



## Region Modality Leader

The Region Modality Leader (RML) is responsible for leading the field execution of their region. They are the product subject-matter experts and market specialists and serve as a reference point for the regional/zone teams. RMLs partner with training and other internal contacts to help ensure the appropriate training for field employees as well as access to all resources to provide optimal service to customers.

The next section is dedicated to describing GEHC's key competitive features of our diagnostic imaging equipment and what features would make South Cameron Parish Hospital want to contract with GEHC.



## CT – GoldSeal Optima 660

Quote: 2009567969.2

QTY: 1

Total Modality Price: \$ 691,431.90

## Why GEHC GoldSeal Optima 660?

### Efficiency & Productivity:

Exceptional performance. Exceptional value.

You want the optimum CT system—one that works hard for you but makes your life easier. A scanner that helps you minimize dose while delivering diagnostic image quality. That helps to deliver highly competent, personalized care in an efficient and effective manner. And meets the needs of patients young and old, large and small, across a wide spectrum of procedures. All in a compact footprint that fits today's space and budget and can expand for tomorrow's needs. Now, you can have it all with the GoldSeal refurbished Optima CT660.

### Image Quality:

Optima CT660 allows users to utilize helical pitches up to 1.531 that meet GE's image quality specifications for lower pitch acquisitions. This higher pitch enables faster scan times which may allow for shorter breath holds and avoided sedation, while reducing motion artifacts from patient and organ movement. As an example, using this higher pitch, a full-body trauma scan of 700 mm can be acquired in as little as 6.3 seconds.

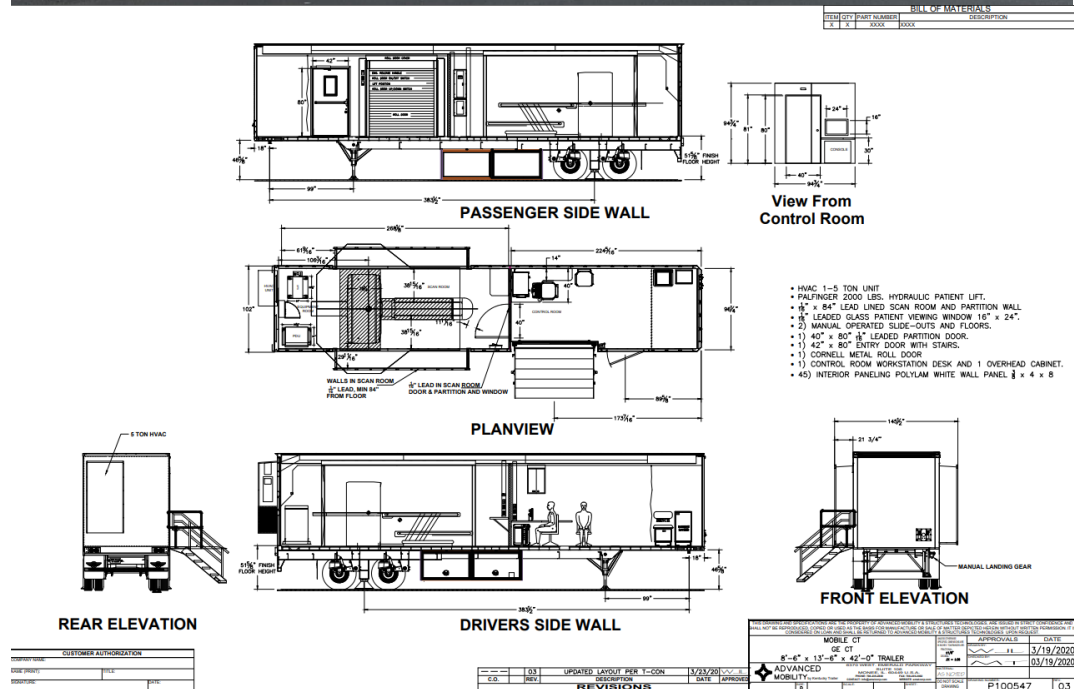


- True 64-slice with 40mm coverage at 0.625mm slice thickness
- ASIR Low Dose Algorithm for up to 50% CT Dose Reduction
- 500 Lb. Table and Large 72KW Generator for Bariatric Imaging
- 0.4sec rotation speed combined with 40mm Coverage and High Helical Pitch = Fast Scanning and Shorter Breath Holds
- Advanced Workflow Platform with Xstream Gantry Display



## CT Mobile

Your Goldseal Optima 660 comes with a new Kentucky Trailer with transportation and installation of GEHC CT scanner included.



## X-Ray – Definium Tempo

Quote: 2005556625.2

QTY: 1

Total Modality Price: \$159,900.00

## Why GEHC Definium Tempo?

### Your In-Room Command Center:

The Definium Tempo provides the most technologically advanced, ergonomic, and usable tube head console you can get. You expect it from the latest cell phones, the newest cars, and your digital devices at home. Now you get it on your x-ray system. The OTS console has all the functionality you need:

- Worklist management and patient selection
- Protocol selection
- Technique modification
- Positioning setup



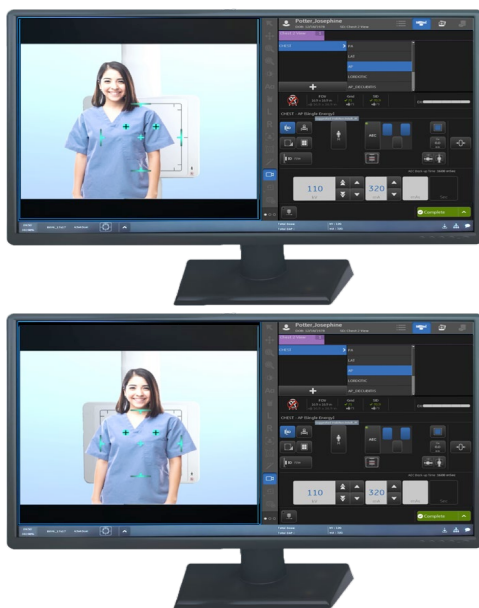
### Efficiency & Productivity:

Consistent images, the first time, every time. Enabled by live streaming video and 3D depth camera, the Intelligent Workflow Suite combines computer vision, video analytics and precision engineering to deliver a solution for common radiology department errors and inefficiencies.





- Position Assist - Shows the detector boundaries, ion chamber locations, and the active ion chambers as an overlay on the live video stream to assist with proper patient positioning (pictured on left below).
- Technique Assist Automatically - Measures the thickness of the patient and suggests a habitus for 30 customizable anatomy/view combinations. Assists technologists to quickly select the optimized, patient specific technique, for improved image quality (pictured on right below).
- Patient Snapshot - Sends a secondary DICOM® optical image to the PACS, providing context of the exam conditions. This additional information assists the radiologist to understand the imaging situation, such as positioning limitations or foreign object identification, without the need to call the technologist.



## Image Quality:

### Exceptional Image Quality Yields Confident Clinical Diagnostic Decisions

- Goldseal FlashPad HD provides extraordinary anatomical detail at low dose. The latest wireless detectors provide high resolution (100 micron, 5 lp/mm) and excellent dose efficiency (75% DQE). FlashPad HD detectors have four times more pixels per area for sharp X-ray images.
- Helix 2.2 provides customized enhanced image looks. Helix™ 2.2 advanced image processing delivers AI-driven automated brightness and contrast to improve consistency regardless of variations in dose, patient positioning, field of view, and metal implants. Anatomy specific image enhancement, Local Contrast Enhancement (LCE), and Detail Preserving Noise Filter (DPNR) combine to provide exquisite bone detail and clear delineation of soft tissue.



## X-Ray – Goldseal AMX 240

Quote: 2009567973.2

QTY: 1

Total Modality Price: \$91,439.57

## Why GEHC Goldseal AMX 240?

### Efficiency & Productivity:

We designed our digital mobile X-ray system, AMX 240, with these complex care areas in mind. It combines the power of Helix advanced image processing with high-resolution, 100micron FlashPad HD digital detectors to enable you to see fine details with exceptional contrast. And because mobility is just as important as the images it creates, it was designed for maneuverability with dependable power management technology in both the system and the detectors. It's a mobile X-ray system you can rely on to make each patient the point of care.

### Key capabilities and features include:

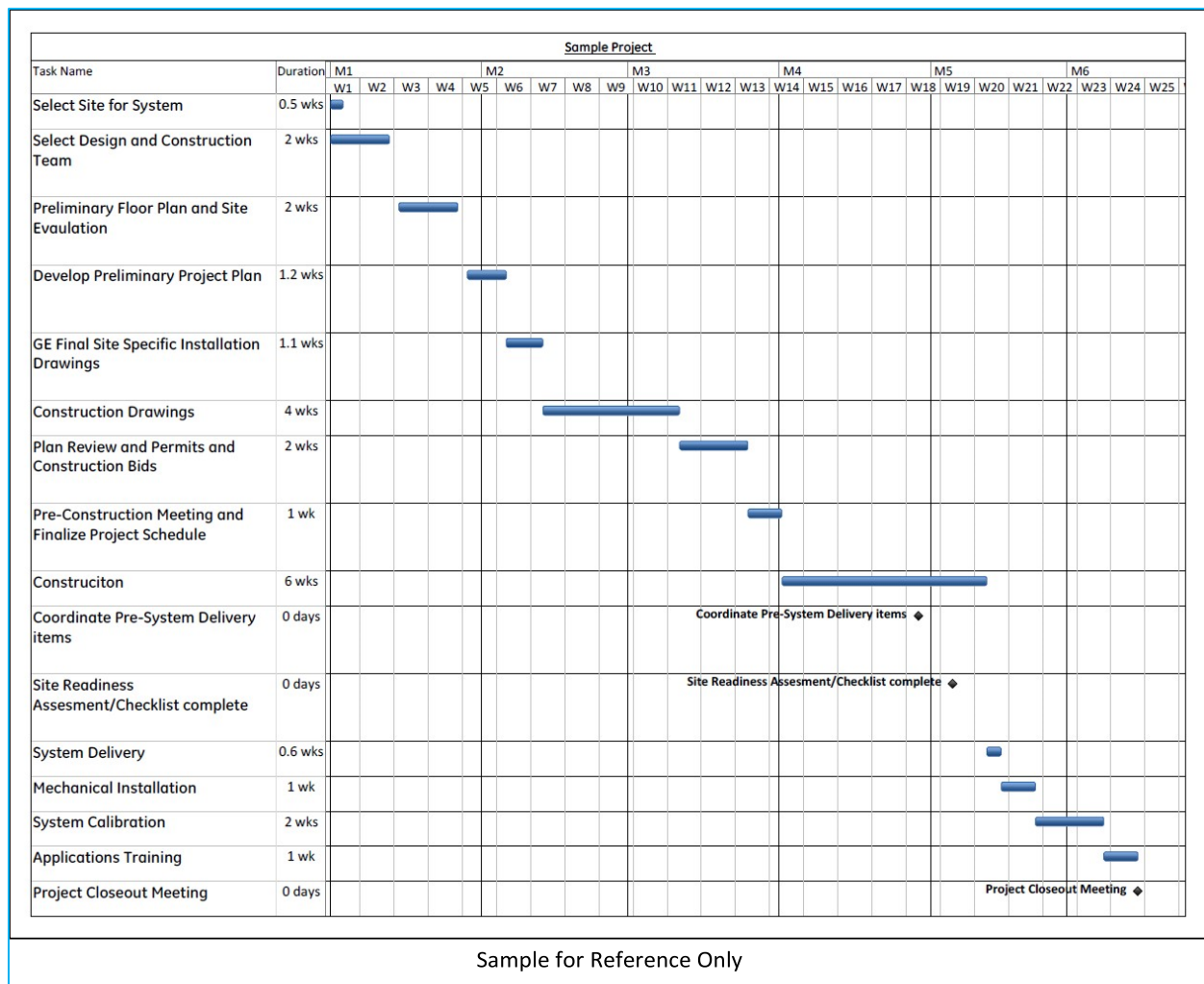
- 100-micron FlashPad HD detector and Helix 2.0 advanced-image processing, allowing for standardization of detectors across your fixed RAD (Definium Tempo) and portable fleet.
- Critical Care Suite, the first on-device artificial intelligence platform, offering a suite of embedded algorithms and providing quality and efficiency benefits for X-ray acquisition as well as detection of pneumothorax
- QuickEnhance, Auto-Protocol Assist, and AutoGrid, enhancing the overall tech experience by providing one-touch reprocessing tools to achieve the best possible image quality



## Master Timeline

GEHC has extensive experience assisting customers in preparing sites for multi-modality equipment selection, installation and activation. Our approach is customer-centric, collaborative-based throughout the implementation process and we have developed a guide to assist in providing guidance: <https://www.gehealthcare.com/support/site-planning>. This guide describes the typical project implementation process steps and time required for each step. Working with South Cameron Parish Hospital, we will customize the details and timeline to ensure the mutual goal of a timely program launch. We will assign a GEHC Project Manager to be the focal point for the GEHC team. This point person will also assist in assessing trade-ins and removal requirements when replacement assets are identified.

A Gantt chart is commonly used for developing and tracking project schedules. Some tasks are dependent and require completion of preceding tasks before they can begin. The Gantt chart provided below is a sample of a typical project schedule.



The duration of each task will depend on the type of project and specific site requirements. The South Cameron Parish Hospital /GEHC project team will collaborate and determine the tasks needed and duration of each task to create an appropriate schedule for the various projects.



## Prompt Service and Support

*Reliability of the Imaging Equipment is essential, so the Respondent must fully describe its track record and the ability to provide prompt 24/7 technical support, service, and repairs to the Imaging Equipment in the area where the Temporary Hospital is located. Time is of the essence. References from other users of Respondent's Imaging Equipment are desired.*

(In addition to the content shared below, also please refer to the attached Service quote for further details).

## Service Excellence

### Why GEHC Service Delivery

GEHC is well positioned to deliver an exceptional service program that best meets South Cameron Parish Hospital's needs. GEHC commits to providing a quality program that drives maximum uptime, high reliability and efficiency while keeping costs contained and predictable.

**Local Network of Support:** A robust service delivery network is important to deliver a program intended to help maximize uptime, quality of care, and patient satisfaction. Because of GEHC's imaging share across the country, we are able to deploy the following resources surrounding South Cameron Parish Hospital's footprint:

- **South Cameron Parish Hospital Corporate Service Manager** – Responsible for organizing service response across the country, handle escalations, and more.
- **Director of Service** – Responsible for the regional management of service delivery teams.
- **Experienced Imaging Field Engineers** spread throughout the country

**National Network of Support:** GEHC services 2.2M assets across the country today, with service history on 3.4M devices. This means that the strong local presence surrounding South Cameron Parish Hospital facilities have access to a robust national support system that is also positioned to share expertise and knowledge. These resources include the following:

- **450 online** engineers with access to remote diagnostic tools, available 24X7.
- **50 national multi-vendor experts** with more than 20 years of non-GEHC OEM experience.
- **Digital tools & enhancements** released each year to improve service delivery
- **Parts Warehouse Maps:**





**Local & National Parts Network:** GEHC also recognizes that sustainable access to quality parts is a critical factor in evaluating the long-term success of a healthcare technology management program. GEHC houses multiple strategic warehouses throughout the country to speed parts delivery. GEHC is ISO:9001 certified and parts suppliers must meet GEHC's ISO qualifications for both GEHC and non-GEHC OEM parts.

**Proactive Monitoring, Remote Diagnostics and Repair:** GEHC recognizes the importance of achieving maximum uptime on critical imaging devices. Our Online Center experts can access South Cameron Parish Hospital's GEHC imaging equipment and on average repair 44% of issues remotely, often in less than 20 minutes<sup>[[1]]</sup>. If onsite service is needed, remote diagnostics can reduce repair time by up to 70%<sup>1</sup> by preparing the arriving Field Engineer with a diagnosis and repair strategy, often including the part needed. GEHC can also proactively monitor mission critical equipment 24x7.].

**Customer Portal:** With GEHC's MyGEHealthcare Equipment (online) and MyGEHealthcare App (mobile), South Cameron Parish Hospital personnel can easily access 24x7, real-time visibility on the health system's entire installed base, contract information, service history, PM schedules, and other important information, all on one platform.

**Ongoing Governance & Reporting:** As a standard part of GEHC's service program, we define an ongoing meeting rhythm to review key service delivery metrics and performance, important communications such as End of Life systems, cost savings opportunities, and customer feedback to ensure South Cameron Parish Hospital is receiving the value it expects from this strategic relationship.

Thank you for your interest and consideration of GEHC's proposal. Our team is excited about the opportunity to invest our resources to support your growth plans.

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<sup>[1]</sup> GE Healthcare internal data



Our comprehensive portfolio and creative solutions enable GEHC to address your needs. We wish to demonstrate through this engagement that we are the supplier best positioned to collaborate with you to deliver the best possible care to your patients and community.

GEHC will make the references available if selected as vendor of choice. We can facilitate conversations with those references at that time.



## Cost

*Respondents must provide and include in the proposal a cost for the Imaging Equipment based upon the scope of this RFP.*

(In addition to the content shared below, also please refer to the attached Equipment and Service quotes for further details).

			Financing Options*			
Equipment	Description	Cost	Type	Term	Monthly Rent	Early Buyout**
CT	Optima 660	\$ 691,431.90	FMV	60	\$ 12,726.11	\$ 116,265.69
				72	\$ 11,279.68	\$ 66,974.98
XR	Definium Tempo	\$ 159,900.00	FMV	60	\$ 2,523.89	\$ 52,294.66
				72	\$ 2,187.09	\$ 47,273.10
XR	Goldseal AMX240	\$ 91,439.57	FMV	60	\$ 1,469.75	\$ 28,258.69
				72	\$ 1,283.32	\$ 24,534.36

**\* Additional creative financing options available include: Rate Lock, 3-6 month skips, longer term**

**\*\* Early buyout available 6 months prior to the end of term**

The fair market value (FMV) lease with an early buyout (EBO) is the most flexible option and provides maximum benefit to cash flows.

- FMV provides the lowest monthly payment
- EBO provides a path to ownership of the equipment
- FMV also gives end of term flexibility to renew/extend, upgrade, return or buyout





# Appendix

Quotations

Product Documentation



# Quotations

Equipment and Service




November 16, 2022  
Quote Number: **2009567969.2**  
Customer ID: **1-24LVPE**  
Agreement Expiration Date: **01/09/2023**

South Cameron Memorial Hospital  
5360 W Creole Hwy  
Cameron, LA 70631-5127

This Agreement (as defined below) is by and between the Customer and the GE Healthcare business (“GE Healthcare”), each as identified below for the sale and purchase of the Products and/or Services identified in this Quotation, together with any applicable schedules referred to herein (“Quotation”). “Agreement” is this Quotation and either: (i) the Governing Agreement identified below; or (ii) if no Governing Agreement is identified, the GE Healthcare Terms and Conditions and Warranties that apply to the Products and/or Services identified in this Quotation. In the event of conflict, the Quotation supersedes.

GE Healthcare can withdraw this Quotation at any time before Customer: (i) signs and returns this Quotation or (ii) provides evidence of Quotation acceptance satisfactory to GE Healthcare (“Quotation Acceptance”). On Quotation Acceptance, this Agreement is the complete and final agreement of the parties relating to the Products and/or Services identified in this Quotation. There is no reliance on any terms other than those expressly stated or incorporated by reference in this Agreement and, except as permitted in this Agreement, no attempt to modify will be binding unless agreed to in writing by the parties. Modifications may result in additional fees and cannot be made without GE Healthcare’s prior written consent.

Handwritten or electronic modifications on this Agreement (except an indication of the form of payment, Customer purchase order number and signatures on the signature blocks below) are void.

Governing Agreement:	Novation Vizient Supply LLC
Terms of Delivery	FOB Destination
Billing Terms	80% on Delivery / 20% on Acceptance
Payment Terms	45 Net
Sales and Use Tax Exemption	Certificate on File

**IMPORTANT CUSTOMER ACTIONS:**

Please select your planned source of funds. Source of funds is assumed to be cash unless you choose another option. Once equipment has been shipped, source of funds changes cannot be allowed.

☐ Cash  
☐ GE HFS Loan ☐ GE HFS Lease  
☐ Other Financing Loan ☐ Other Financing Lease Provide Finance Company Name \_\_\_\_\_

The parties have caused this Agreement to be executed by their authorized representative as of the last signature date below.

South Cameron Memorial Hospital

**Signature:** \_\_\_\_\_

**Print Name:** \_\_\_\_\_

**Title:** \_\_\_\_\_

**Date:** \_\_\_\_\_

\_\_\_\_\_  
**Purchase Order Number, if applicable**

GE Precision Healthcare LLC, a GE Healthcare business

**Signature:** Alexa George

**Title:** Account Manager - VASO Mfr Rep

**Date:** November 16, 2022

**To Accept This Quotation**

Please sign and return this quotation together with your Purchase Order to:

**Name:** Alexa George  
**Email:** alexa.george@ge.com  
**Phone:** 8653876560  
**Fax:**

**Payment Instructions**

Please **remit** payment for invoices associated with this quotation to:

**GE Precision Healthcare LLC**  
**P.O. Box 96483**  
**Chicago, IL 60693**  
  
**FEIN: 83-0849145**

**South Cameron Memorial Hospital****Addresses:**

**Bill To** SOUTH CAMERON MEMORIAL  
HOSPITAL

LOWER CAMERON HOSPITAL, SERVICES DISTRICT 5360 W CREOLE  
HWY CAMERON, LA, 70631

**Ship To** SOUTH CAMERON MEMORIAL  
HOSPITAL

, 5360 W CREOLE HWY CAMERON, LA, 70631-5127 US

**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 a 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  
Your correct SHIP TO and BILL TO site name and address  
The correct Total Price as indicated above (plus any accepted optional items)

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 applicable quote/agreement number with the reference on the purchase order. In addition, Source of Funds (choice of Cash/Third Party Load or GE HFS Lease Loan or Third Party Lease through \_\_\_\_\_), must be indicated, which may be done on the Quote Signature Page (for signed quotes), or the Purchase Order (where quotes are not signed) or via a separate written source of funds statement (if provided by GE Healthcare).”

## Summary by Configuration

Configuration Name	Modality	Net Price (USD)
Goldseal Optima CT 660 64/64 and 64/128	CT	\$312,431.90
CT Non-Inventory	CT	\$379,000.00

**Grand Total:\$691,431.90**

## Summary by Modality

Modality Totals	Net Price (USD)
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**Grand Total:\$691,431.90**

## Catalog Item Details

Line	Qty	Catalog	
1	1.00	S7660ST	GoldSeal Optima 660 64/64, 1700mm table with ASiR
Now includes ASiR as standard			

This product complies with NEMA Standard XR 29 2013

The GoldSeal Optima 660 64 is refurbished and comes standard with one year full warranty on the system and Xray tube.

Please refer to the end of the quote text for a listing of all standard options.

The Optima CT660 is an intelligent CT system. It is a scalable 64 channel platform including advanced innovations from our Discovery Series (TM). This means that Optima CT660 is capable of addressing your advanced clinical needs. Optima CT660 with Xstream gantry display is ready to help you deliver personalized care for your demanding patient schedule and quickly manage your unscheduled emergency patient exams. With the Optima CT660 you get fast, high-quality acquisition at optimized dose for patients young and old, large and small, across a wide spectrum of procedures: angiography, brain, chest, abdomen, orthopedic, and more.

### Key Features:

- Exclusive V-Res (TM) Detector technology providing 40 mm of 0.625mm Volara\* Digital DAS (Data Acquisition System): The Volara\* XT digital DAS for faster sampling and improved image performance and reduced artifacts
- Fast coverage speed of 110mm/sec
- Full 360 degree rotation in 0.4, 0.5, 0.6, 0.7, 0.8, 0.9, 1.0 and 2.0 (axial) seconds, ensuring short breath holds, comfortable exams and flexibility to customize protocols for unique patient needs with minimal coverage impact
- The 0.4 second rotation option adds a 0.4 rotation speed selection to Vari-Speed, enabling 20% shorter exams and breath-holds versus 0.5 second rotation.
- Pre-requisite is 0.5, 0.6 second option.

Routine thin slice scanning, as thin as 0.625mm optimizing the use of thinner images for sagittal, coronal, oblique, and volume image presentation and review

Highly efficient compact geometry design delivering optimum performance of the x-ray tube and generator

Image decomposition to:

Retrospective thin images from data sets where thicker images were initially reconstructed

Facilitates more detailed image analysis Improves 3D and reformat visualization

Neuro 3D Filter provides users the capability to filter head acquisition data using specially designed and optimized 3D filters.

Neuro 3D Filter is not available when ASiR is implemented.

Fast, User-Friendly Simultaneous Workflow:

Advanced Workflow Platform, the next evolution of GE's workflow platform built to help you maximize productivity.

Direct Multiplanar Reformats (DMPR) that enables the move from 2D review to prospective 3D review of sagittal, coronal and oblique planes automatically

Data Export and Interchange that allow you to easily share images with referring physicians and patients

Includes reference protocols and the ability to customize your own for a total of 6,840 programmable protocols

SmartPrep with Dynamic Transition allows low dose intermittent monitoring of intravenous contrast enhancement in a user-selected section of anatomy. With Dynamic Transition when the prescribed contrast enhancement is reached the system will automatically transition from the monitoring phase to the scan phase

10 Prospective Multiple Reconstructions: Up to 10 reconstructions can be pre programmed as part of the scan protocol prior to acquisition. The operator can select different start/end location, slice thickness, interval, interval reconstruction algorithms and display fields of view for each

reconstruction. Assisting to prospectively prescribing the image reconstructions needed, even for complex trauma exams and freeing the user up to focus on the patient

Remote tilt from the operator console to increase exam speed

Built-in breathing lights with a countdown timer, so the patient does not have to guess how much longer to hold their breath

New built-in 12-inch touch screen gantry display allows technologists to deliver personalized care by displaying the patient's name on it. When not scanning, the video of relaxing scenes or cartoons may have a calming effect on children or patients of all ages

In room start button mounted on gantry with countdown display, facilitates single technologist operation and improved departmental productivity  
GE software allows you to automate or build every task into the protocols to increase throughput

Has up to 250,000 uncompressed 512 x 2 image files storage capacity, and 3,520 scan rotations, or up to 1,500 scan data files, or up to 300 exams

#### Dose Management Leadership:

OptiDose management features: new bowtie filters optimized for adult and pediatric body exams, full 3D dose modulation, color coding for kids, tracking collimator hardware and software for x-ray beam tracking to name a few of GE's dose optimization features, all based on the ALARA principle

Dynamic Z-axis tracking provides automatic and continuous correction of the x-ray beam shape to block unused x-ray at the beginning and end of a helical scan to reduce unnecessary patient radiation

3D Dose modulation - Before the scan, clinicians must select the desired Noise Index as well as the minimum and maximum mA setting. The system automatically accounts for the changing dimensions of the patient's anatomy enabling patient to patient reproducibility in this aspect of image quality and real time x-y-z during each scan

Tracking collimator hardware and software for x-ray beam tracking to minimize patient dose

Filtration of the x-ray beam is optimized independently for body and head applications

Dose Reporting provides access to the CTDIvol and DLP with the patient record prior and post exam. DICOM Structured Dose Report is also supported.

Dose Check provides the user with tools to help them manage CT dose in clinical practice and is based on the standard XR 25-2010 published by The Association of Electrical and Medical Imaging Equipment Manufacturers (NEMA). Dose Check provides the following:

Checking against a Notification Value if the estimated dose for the scan is above your site established value

Checking against an Alert Value where the user needs specific authority to continue the scan at the current estimated dose without changing the scan parameters if the estimated dose exceeds the alert value

The ability to define Alert Values for Adult and Pediatric with age threshold

- Audit logging and review capabilities
- Protocol Change Control capabilities

The Advanced Reconstruction breaks through existing limits on speed, image quality and flexibility to provide an optimized volumetric workflow solution from acquisition to final report and has the capability to deliver up to 35 full fidelity images per second (ips) reconstruction and 10 fps network transfer rates.

#### System Components:

##### Gantry:

Advanced slip ring design continuously rotates the generator, Performix 40 X-ray tube, detector and Volara XT digital data acquisition system around the patient. Aperture: 70 cm Maximum SFOV: 50 cm Rotational Speeds: 360 degrees in 0.4, 0.5, 0.6, 0.7, 0.8, 0.9, 1.0 and 2.0 (axial) seconds

Tilt: +/- 30 degrees, speed 1 degree/sec Remote tilt from operator's console Integrated breathing lights and countdown timer Integrated 12-inch touch screen on gantry with workflow features Integrated start scan button with countdown timer to indicate when x-ray will turn on Visual readout is easy to read from the tableside or from the operator console. Gantry tilt controls are located on the side of the gantry.

##### Laser Alignment Lights:

Defined internal and external scan planes to +/- 1mm accuracy Operate over full range of gantry tilt Coronal light remains perpendicular to axial light as gantry tilts

##### Table:

Cantilever design for easy access Vertical range: 43.0 cm to 99.1 cm Vertical scannable range: 79.1 cm to 99.1 cm Horizontal range: 1,745 mm (VT1700 Table), or 2,045 mm (VT 2000 Table) Horizontal speed: up to 137.5 mm/sec Table load capacity: 227 kg (500 lb) +/- 0.25mm positional accuracy

##### X-ray Tube: Performix 40 metal-ceramic tube unit

Performix 40 tube with 6.3 MHU of storage and capable of 72kW operation provides increased helical performance with greater patient throughput Wide range of technique (10 mA to 560 mA, in 5 mA increments) gives technologist and physician flexibility to tailor protocols to specific patient needs, while optimizing patient dose, and providing the power needed to perform a broad spectrum of examinations. Maximum anode heat storage capacity: 6.3 MHU Dual Focal Spots: Small Focal Spot: 0.9 x 0.7 IEC60336:2005 Large Focal Spot: 1.2 x 1.1 IEC60336:2005 Maximum power: 72 kW Beam collimated to 56.37 degree fan angle

High Voltage Generator: High Frequency on board generator allows for continuous operation during scan.  
72 kW Output Power kV: 80, 100, 120, 140 kV mA: 10 to 560 mA, 5 mA increments  
Maximum mA for Each kV Selection (large focal spot): 400mA @ 80kV 480mA @ 100kV 560mA @ 120kV 515mA @ 140kV  
V-Res Detector: The V-Res detector was designed for high performance imaging. V Res detector benefits are:

40mm coverage per rotation \* GE's exclusive patented detector material

Volara XT Digital DAS (Data Acquisition System): The Volara XT digital DAS dramatically reduces electrical noise for improved imaging performance.

2,460Hz maximum sample rate Effective analog to digital conversion

Optima CT660 Operator Console:

1,792GB of total system storage Up to 250,000 512 x 2 images and 3,520 scan rotations or up to 1,500 scan data files, or up to 300 exams 4.7 GB DVD-R/CD-R for DICOM interchange (not recommended as a long term archive)

Image Networking: Exams can be selected and moved between the Optima CT660 CT System and any imaging system supporting DICOM protocol for network send, receive and pull/inquiry.

Standard Auto-configuring Ethernet Direct Network Connection Supports 1GB or 1000/100/10 BaseT

DICOM Conformance Standards

ICOM Storage Service Class Service Class User (SCU) for image send Service Class Provider (SCP) for image receive DICOM Query/Retrieve Service Class DICOM Storage Commitment Class push DICOM Modality Worklist (incl. Performed Procedure Step) (through ConnectPro option) DICOM Print DICOM Structured Dose Report DICOM Filming protocol DICOM protocol The Optima CT660 workflow platform is designed to deliver high performance in each of these tasks:

Workflow platform built on the LINUX operating system delivers up to 35 fps reconstruction and the fast network transfer rates of up to 10 fps Data Export and Interchange allow you to easily share images with referring physicians and patients

Direct MPR that enables the move from 2D review to 3D image review of axial, sagittal, coronal and oblique planes automatically

Exam Split delivers the capability to split a series of patient images into separate groups for networking

Exam Rx desktop environment provides the clinical tools desired for fast, efficient control of patient studies. Exam Rx tools include patient scheduling and data entry, exam protocol selection, protocol viewing and editing, scan data acquisition, image display and routine analysis, AutoTransfer, AutoStore, and AutoFilm

ImageWorks is a desktop environment designed to take advantage of the Optima CT660 CT System advanced computer systems. Standard features include archive, network and manual film control, as well as some advanced image processing such as Direct multi-planar reformatting (DMPR), multi-projection volume rendering (MPVR) and display. The ImageWorks desktop also provides a gateway for DICOM 3.0 image transactions, either through a local area network, or via DICOM-formatted media

Volume Viewer includes Volume Analysis, Volume Rendering and Navigator software.

Scan Modes: The Optima CT660 system can perform virtually any clinical application due to its wide variety of scan modes. Helical scan mode offers continuous 360 degree scanning with table incrementation and no interscan delay. Axial scan mode allows for up to 64 contiguous axial slices acquired simultaneously with each 360 degree rotation. Helical scanning pitches: 0.516:1, 0.984:1, 1.375:1 Retrospective reconstruction image thicknesses: 64 x 0.625, 64 x 1.25

Scan Enhancements: Anatomical programmer: a ten region anatomical selector allows quick and easy access to user programmable protocols and a separate selector for adult and pediatric exams

Protocols include preset scan time, kV, mA, scan mode, image thickness and spacing, table speed, scan FOV, display FOV and center, recon algorithm, and special image acquisition and processing options like DMPR Any scan parameters may be edited for each scan or all scans - either before or during an exam. The number of scans may also be easily changed AutoScan: Automates longitudinal table movement and start of each scan Auto-Voice: 3 preset (9 languages) and 17 user defined messages automatically deliver patient breathing instructions, especially useful for multiple helical scanning Trauma Patient: Allows patient scans and image display/analysis without entering patient data before scanning Reconstruction Algorithms: Soft Tissue, Standard, Detail, Chest, Bone, Bone Plus, Lung, and Edge

System will be shipped with the following Standard Options:

VolumeViewer on Console, VA2/VR2/NAV2, ConnectPro, HIS/RIS s/w key, Exam Split on Console, Media Tower, LCD Monitors, Rear Cable Cover, Trackball- USB , .4 second rotation

Table Tray & IV Pole, Arm Support Assembly, Straps Auto Traction, Low Profile Head Holder, Body Strap, Catheter Bag Holder, Technical Publications & manuals, Knee, Head, Ankle and Shoulder Support Pads, Chin Straps, Body Straps, Head Straps, 10 & 25 degree wedges, Head Holder, foam Metalless Compatible Phantom Holder, Freedom Desk & Chair

Note: Does not have Rear Gantry Controls Option

For US and Canadian Customers, this quotation includes access to the DoseWatch Explore application for a period of time concurrent with the system warranty. DoseWatch Explore is an introductory dose management software application that provides you secure access, via any PC with internet access, to dose and protocol data from this system. An InSite connection to the system and completion of the registration process is required to use the DoseWatch Explore application.

Laser alignment devices contained within this product are appropriately labeled according to the requirements of the Center for Devices and Radiological Health.

Siting Considerations: See the Pre-Installation manual for details of the siting requirements for the Optima CT660.

This product is a CE-compliant device that satisfies IEC60601-1:1998 and applicable collateral and particular standards, including regulations regarding Electro-Magnetic Compatibility (EMC) and Electro-Magnetic Interference (EMI), pursuant to IEC-60601 1-2:2004.

#### Warranty

This product, including the accompanying X-ray tube, comes with a one year warranty.

#### Availability

Since GoldSeal Refurbished 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) GE Will Attempt to Identify Other GoldSeal Refurbished Equipment in Inventory that meets your needs, and (2) if substitute equipment is Not Acceptable to You, GE will cancel your Order and refund any deposit you have paid GE for the cancelled order.

Line	Qty	Catalog	
2	1.00	B7660DZ	<b>ASiR - Adaptive Statistical Iterative Reconstruction Option</b>
ASiR™ (Adaptive Statistical Iterative Reconstruction) dose reduction technology*			

- ASiR reconstruction technology may enable reduction in pixel noise standard deviation (a measurement of image noise). The ASiR reconstruction algorithm may allow for reduced mA in the acquisition of images, thereby reducing the dose required\*.

- A reconstruction technology that may enable improvement in low contrast detectability\*.

\* In clinical practice, the use of ASiR may reduce CT patient dose depending on the clinical task, patient size, anatomical location and clinical practice. A consultation with a radiologist and physicist should be made to determine the appropriate dose to obtain diagnostic image quality for the particular clinical task.

Line	Qty	Catalog	
3	1.00	B7660CF	<b>1 Stop ED on Xtrm Display</b>
One stop scanning mode provides a streamlined workflow on the Xteam Display such as "Patient selection", "Protocol selection" and "Confirm". Pre-scanning can be accomplished in as few as five touches.			

Line	Qty	Catalog	
4	1.00	B7900LC	<b>Low Dose CT Lung Screening Option with Indication For Use</b>
This option provides lung screening reference protocols that are tailored to the CT system, patient size (small, average large), and the most current recommendations from a wide range of professional medical and governmental organizations. Now, qualified GE Healthcare CT scanners with this option are formally indicated for, and can be confidently used by physicians for low dose CT lung cancer screening of identified high-risk patient populations. These protocols deliver low dose, short scan times, and clear and sharp images for the detection of small lung nodules. Early detection from an annual lung screening with low dose CT in high-risk individuals can prevent a substantial number of lung cancer-related deaths.			

All new GE 64-slice and greater CT scanners, and virtually all of the 16-slice CT scanners that GE Healthcare sells are qualified for this screening option. This solution is also available to thousands of qualified GE CT scanners currently in use, increasing access to the quality scanners that satisfy both patient and physician needs. The new protocols, do include the choice for the user to be able to utilize GE Healthcare's industry-leading technologies such as ASiRTM, ASiR-VTM and VeoTM that are designed to reduce image noise, which is undesirable for physicians looking for small nodules.

This option contains two documents. Lung Cancer Screening Option Reference Protocol Guide, and the Lung Cancer Screening Option User Manual / Technical Reference Manual



i) The following GE Healthcare CT scanners are qualified to receive the new low dose CT Lung Cancer Screening Option: LightSpeed 16, BrightSpeed Elite, LightSpeed Pro16, Optima CT540, Discovery CT590 RT, Optima CT580, Optima CT580 W, Optima CT590 RT, LightSpeed Xtra, LightSpeed RT16, LightSpeed VCT, LightSpeed VCT XT, LightSpeed VCT XTe, LightSpeed VCT Select, Optima CT660, Revolution EVO, Discovery CT750 HD, Revolution HD, Revolution CT, Revolution Frontier.

ii) Moyer V. Screening for Lung Cancer: U.S. Preventive Services Task Force Recommendation Statement. Ann Intern Med. 2014;160:330-338.

<http://www.uspreventiveservicestaskforce.org/Page/Document/RecommendationStatementFinal/lung-cancer-screening>

Line	Qty	Catalog	
5	1.00	B75492FJ	<b>IQ, Dose, ER Installed Base Upgrade Package for Optima CT660</b>
This IB upgrade package include AELA, Organ Dose Modulation, High Helical Pitch, Real time recon and One stop scanning mode.			
<ul style="list-style-type: none"> <li>• Ultra Kernel (AELA) : Adaptive Enhance Level Adjustment (AELA) may improve visual spatial resolution while maintaining pixel noise standard deviation and artifact.</li> <li>• ODM provides reduction of radiation dose via X-ray tube current modulation for superficial tissues, such as breasts. ODM may enable equivalent pixel noise standard deviation without decreasing productivity as with the use of conventional superficial dose reduction techniques.</li> <li>• Optima CT660 allows users to utilize up to 1.531 helical pitch reconstructed with 360 degrees of data or more. Obtained with 6.3 sec at 70cm coverage under 1.531 helical pitch and 40mm beam width at 0.5sec rotation speed.</li> <li>• Image Check provides 340x340 matrix images for confirming Axial images in real time and tracking up to 1800mm length with less than 1 sec delay. Reconstruction time is up to 55 fps.</li> <li>• Optima CT660's exceptional one stop scanning mode provides a streamlined workflow on the Xstream display such as "Patient selection", "Protocol selection" and "Confirm". Pre-scanning can be accomplished in as few as five touches.</li> </ul>			

Line	Qty	Catalog	
6	1.00	B75352CA	<b>Table Convenience kit</b>
Table tray and IV pole			

Line	Qty	Catalog	
7	1.00	E8016AZ	<b>CT Table Slicker with Cushion - 1700 Systems (2-pc Set)</b>
FEATURES/BENEFITS			
<ul style="list-style-type: none"> <li>• Two-piece, sealed slicker cushion set has comfort pads enclosed inside the slicker cover and extender cover</li> <li>• Durable, clear PVC plastic cover facilitates faster, more thorough cleanup of blood and fluids</li> <li>• Increase system uptime by protecting table from spills and particulate contaminants</li> <li>• Thermo-sealed seams and flaps prevent contaminate buildup in hard to clean areas</li> </ul>			
COMPATIBILITY			
<ul style="list-style-type: none"> <li>• VCT with GT 1700 Table, CT HD750</li> </ul>			

Line	Qty	Catalog	
8	1.00	E8016BA	<b>CT Footswitch Slicker - 2000 &amp; 1700 Systems</b>
The footswitch slicker for CT VCT 2000 and 1700 systems is made of durable, clear PVC plastic that protects the footswitch and facilitates faster, more thorough cleanup of contamination caused by blood and other body fluids. Cover is held securely in place with Velcro.			

Line	Qty	Catalog	
9	1.00	E4502BB	<b>CT Main Disconnect and UPS Control 380-480V 50 60Hz 90A</b>
NOTES:			
<ul style="list-style-type: none"> <li>• Customer is responsible for arranging for installation with a qualified party</li> <li>• ITEM IS NON-RETURNABLE AND NON-REFUNDABLE</li> </ul>			
Main Disconnect Panel (MDP) UL 90A 400/480V 50/60Hz 3 phases for CT, PET and PETCT			

The (Main Disconnect and UPS Control Panel serves as the main facility power disconnect source installed ahead of the CT system PDU. On systems where the optional partial system UPS is included in the system, the panel provides NEC mandated UPS emergency power-off control function via a UPS control cable included with the UPS. The optimized design PDB saves time, installation labor, and valuable mounting space by consolidating the main circuit breaker, control power source and required warning lights into a compact factory manufactured panel. The panel provides short circuit protection, overload protection and National Electrical Code and Canadian Electrical Code required emergency shutdown for the system. The 24-volt low voltage controls all power, using either the panel cover mounted EMERGENCY OFF push button or the remote EMERGENCY OFF push button included with each system. The PDB is painted to match the imaging system for a total coordinated system appearance. Available in a combination surface\semi-flush mounted enclosure. The system provides stock availability of otherwise special-order devices, saving time and installation costs.

#### Benefits

- The System Main Disconnect saves time, installation labor, and valuable mounting space by consolidating the main circuit breaker, the feeder overcurrent devices, magnetic contactors and UPS emergency power-off into one compact panel
- The system provides stock availability of otherwise special-order devices, saving time and installation costs
- Reduces installation time and cost by eliminating delays in obtaining individually enclosed components and by eliminating on site assembly
- UPS emergency power-off functions are included for future, partial system UPS addition.
- Disconnects system power on first loss of incoming power, preventing damage to system components
- Provides a standardized platform for UPS or other future GE engineered modifications or upgrades
- Main power disconnect operating handle can be padlocked in the OFF position for servicing safety and OSHA lock out/tag out
- The door has provisions for padlocking
- Enclosure door is interlocked with ON / OFF disconnect handle to prevent unauthorized access if disconnect is in the ON position

#### Features

- Optional partial system UPS provides clean uninterrupted power to the system computer, maintaining system integrity during power loss while also providing a solution to power quality problems
- UL, cUL listed, and CE labeled
- Supplied with low voltage, cover mounted Push to Stop, Twist to Restore pushbutton and long-life LED pilot lights
- Provides overcurrent and short circuit protection with GE GuardEON solid-state circuit breakers
- Suitable for use on systems with 25,000A of short circuit current. It is the installer's responsibility to verify that the available short circuit current is 25,000A or less for compliance to all electrical codes
- Emergency-off disconnects power to both the PDU and optional partial system UPS output, per National Electric Code
- Factory wired and tested
- All devices are selected for high reliability and long life
- Panel disconnect provides OSHA lockout / tag out provisions

#### Remote EPO

- This MDP comes with two normally closed contact blocks attached to the back of the emergency off push button.

#### Seismic Specifications

- This Panel has been certified by an independent California structural engineer in conformance with the shake testing requirements of ICC-AC 156. The California OSHPD number is OSP-0457-10.
- The seismic performance characteristics are as follows:  $SDS(g) \leq 2.56$ ;  $z/h \leq 1.0$  ;  $I_p \leq 1.5$

#### Physical Characteristics

- Dimensions: Height x Width x Depth: 24 x 16 x 7 inches (610 x 407 x 178 mm)
  - Handle depth: 2.75 inches (70 mm)
  - Weight: 46 pounds (21 kg)
- Components supplied with each panel

- The Main Disconnect and UPS Control Panel
- An Installation, Operations & Service Manual
- (2) sets of Emergency Power Off pushbuttons with 2NC on each EPO
- Drawings and Electrical Schematics

Line	Qty	Catalog	
10	1.00	E4502KZ	Liebert GXT4 10kVA 208Y/120V 2-phase CT partial UPS

Line	Qty	Catalog	
11	1.00	W0303CT	<b>TIP CT Scanner 3 Training Program</b>

This training program is designed for customers purchasing a GEHC CT system to include EVO-ES or Discovery RT. GEHC will work with the designated Customer contact to agree upon a reasonable training schedule for a pre-defined group of core technologists that will leverage blended content delivery and may include a combination of onsite days and virtual offerings, to include TiP Virtual Assist, the GEHC Answerline and available on-demand courses ("Virtual Inclusions"). This blended curriculum with multiple delivery platforms promotes learner retention and allows for an efficient and effective skill development.

This program may contain:

- Onsite training (generally 5 days)
- Virtual Inclusions may include:
  - Remote instructor-led training: Instructor leads a remote training session one-on-one or in a group, typically for 1 hour
  - Answerline Support-Access to GEHC experts for clinical, non-emergency applications assistance via phone or by using the iLinq button on the imaging console
  - Tip Virtual Assist-Direct interactive access to a GEHC expert for enhanced support.
  - On Demand courses-On healthcare learning system. Self-paced courses and webinars (CE and non-CE).

Training will be delivered at a mutually agreed upon time between the customer and GE Healthcare (excluding GE Healthcare holidays and weekends), are subject to availability and generally will not exceed 10 days. This training program has a term of twelve (12) months commencing on Acceptance, where all onsite training must be scheduled and completed within twelve (12) months of Acceptance and all Virtual Inclusions also expire at the end of such twelve (12) month period. Additional onsite days may be available for purchase separately.

All GEHC "Training" terms and conditions apply. Given the unique nature of this program, if this program is purchased as part of a purchase under a Governing Agreement, including any Master Purchase Agreement, Group Purchasing Organization Agreement, or Strategic Alliance Agreement, this program shall take precedence over any conflicting training deliverables set forth therein.

Line	Qty	Catalog	
12	1.00	Services-CE-Americas-Clinical Ed TV	<b>Clinical Ed TIP TV</b>

Line	Qty	Catalog	
13	1.00	NI_CT_BUILDING	AMST A Kentucky Trailer Company 42 ft. New Mobile Unit for Optima 660 CT. Includes Transportation and installation of Optima 660 CT inside of the mobile unit.

**Total Quote Net Selling Price: \$691,431.90**



November 16, 2022  
Quote Number: **2009567969.2**  
Customer ID: **1-24LVPE**  
Agreement Expiration Date: **01/09/2023**

## Optional Service

Please initial to purchase

### Description

### Net Price

#### SERVICE COVERAGE

QTY 1 : GE CT OPTIMA CT660 - 64 SLICE / Scalable Platform from 64 to 128 slices AssurePoint Standard Service, billed monthly per attached Service Quotation ID# 2596B2E

QTY 1 : GE CT OPTIMA CT660 - 64 SLICE / Scalable Platform from 64 to 128 slices AssurePoint Standard Service, billed monthly per attached Service Quotation ID# 2596B2E

See attached Service Quotation for coverage details. The GE Healthcare Service Terms and Conditions attached to the Service Quotation govern the Services. Does not include coverage for any optional items selected below.

\$23,512.83/month

To accept, please initial here \_\_\_\_\_ and respond below

Is a purchase order required for proper payment of this agreement? [ ] Y [ ] N

PO#: \_\_\_\_\_ PO Expiration Date: \_\_\_\_\_

## GPO Agreement Reference Information

Customer:	South Cameron Memorial Hospital
Contract Number:	Novation Vizient Supply LLC
Billing Terms:	80% on Delivery / 20% on Acceptance
Payment Terms:	45 Net
Shipping Terms	FOB Destination

Offer subject to the Terms and Conditions of the applicable Group Purchasing Agreements currently in effect between GE Healthcare and Novation Vizient Supply LLC

If applicable, for more information on this devices' operating system, please visit GE Healthcare's product security portal at:  
<https://securityupdate.gehealthcare.com/en/products>

This product offering is made per the terms and conditions of Vizient /GE Healthcare GPO Agreements as follows:

**Imaging:**

XR0882-MR, XR0702-Card./Vasc., XR0673-CT, XR0342-Mammo, XR0895-PET-CT, XR0362-Nuc Med, XR0715-R&F/RAD & XR0592-ICAR-EP/HEMO, XR0692-BMD

**Ultrasound:**

XR0918-Ultrasound

**LCS:**

CE2512 (Anesthesia), CE7633 (Monitoring), CE3333 (Infant Care), CE7621 (DCAR) and CE0351 (EP).

Vizient: Please login to the Vizient Marketplace Website. If you require assistance or are experiencing issues, please contact Vizient for support: Email: [Connect@VizientInc.com](mailto:Connect@VizientInc.com) and Phone: 866-600-0618.



# GE Healthcare Service Quotation

AGREEMENT# \_\_\_\_\_

ACCOUNT# \_\_\_\_\_

QUOTATION ID# 2596B2E**Customer**Name: South Cameron Memorial Hospital**Information:**Address: 5360 W Creole Hwy  
City: Cameron State: LA Zip: 70631**Service Billing Option (choose one)**☐ **HFS Combined Billing** (Service payments billed through Healthcare Financial Services equipment financing agreement):

By selecting this box & signing below, the payments related to this service agreement will be administered through GE Healthcare Financial Services. See HFS Equipment Financing agreement for Service billing details. See rest of Agreement (as defined below) for remainder of terms and conditions.

If not selecting HFS Combined Billing option, please complete the remainder of the agreement below in its entirety.

☐ **Standard:****Term:** 60 months**Billing Frequency:** Monthly - Advance**Payment Terms:** Net 30 days of invoice date**Payment Schedule\*\*:** \_\_\_\_\_

The following payments have non-calendar effective dates, billed Monthly - Advance:

Effective	Through	Product Schedule Rows	Monthly - Advance
End of Warranty	End of Agreement	2-rows, ranging from \$11,756.40 to \$11,756.40	\$23,512.80

**Agreement Start Date\*:** End of Warranty**Quotation Expiration Date:** January 13, 2023**PO Requirement:** ☐ **Yes** (hardcopy PO required) ☐ **No**

PO #: \_\_\_\_\_ PO Expiration Date: \_\_\_\_\_

**Sales And Use Tax Status:** No Exemption Certification on file**Customer Billing**Name: South Cameron Memorial Hospital**Information:**Address: 5360 W Creole Hwy  
City: Cameron State: LA Zip: 70631Is the above billing address correct? ☐ Yes ☐ No If no, please provide the correct billing address below:**Customer Billing**

Name: \_\_\_\_\_

**Information:**Address: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_**Please provide the contact name and email address of the following person(s):****1. To be notified when this Agreement is processed:****Contact Name:****Email address:****2. To receive all invoices electronically via email:****Service Sales Rep.:** Hope Baker

Phone: (615) 561-9852

Email: hope.baker@ge.com

**\*Agreement Start Date:** The "Agreement Start Date" begins on: (a) the above date if Customer signs and returns this Agreement within 30 calendar days of that date; or (b) the date of signature if Customer does not sign and return this Agreement within 30 calendar days of the above date.

**Annual Charges:** See Product Schedule for annual charges, offerings, coverage, and start dates for each Product. Charges are based on Product inventory, offerings, and coverage as of the Agreement Start Date and may change to reflect inventory and coverage modifications, variable charges and other adjustments as specified in this Agreement. If this Agreement's annual charges are less than \$12,000, GE Healthcare reserves the right to enforce automatic bill payment (via ACH or credit card).

**\*\*Payment Schedule:** Charges are payable in installments as set forth above plus applicable taxes. These charges may change based on Product additions/deletions, inflation adjustments or other modifications permitted by this Agreement. Customer will be billed beginning on the Agreement Start Date. Payment is due the first of each month. If the Agreement Start Date is not the first of the month, the first and last payments will be prorated.

**Agreement:** This Agreement is between the "Customer" identified above and the GE Healthcare business identified below ("GE Healthcare"), for the sale and purchase of the Services and/or the Subscription identified in this Quotation, together with any applicable schedules referred to herein ("Quotation"). "Agreement" is defined as the GE Healthcare: (1) Quotation; (2) Product Schedule; (3) Statement of Service Deliverables; and (4) Service Terms & Conditions, that apply to the Products, Services and/or Subscription identified in this Quotation. In the event of conflict, the order of precedence is as listed. GE Healthcare can withdraw this Quotation at any time before "Quotation Acceptance", which occurs when Customer either: (i) signs and returns this Quotation; or (ii) provides evidence of Quotation acceptance satisfactory to GE Healthcare. On Quotation Acceptance, this Agreement is the complete and final agreement of the parties relating to the Services and/or Subscription identified in this Quotation. There is no reliance on any terms other than those expressly stated or incorporated by reference in this Agreement and, except as permitted in this Agreement, no attempt to modify will be binding unless agreed to in writing by the parties. Modifications may result in additional fees and cannot be made without GE Healthcare's prior written consent.

Handwritten or electronic modifications on this Agreement (except signatures on the signature blocks below) are void. This Agreement is not part of an umbrella or other group purchasing agreement unless otherwise indicated.

The parties have caused this Agreement to be executed by their authorized representative as of the last signature date below.

**Customer**

Signature: \_\_\_\_\_  
Print Name: \_\_\_\_\_  
Title: \_\_\_\_\_  
Date: \_\_\_\_\_

**GE Precision Healthcare LLC, a GE Healthcare business**

Signature: \_\_\_\_\_  
Print Name: Hope Baker  
Title: Service Sales Rep  
Date: 11/14/2022

## South Cameron Memorial Hospital

Support and prices quoted below are valid provided the customer signs and returns this quote to GE Healthcare by 1/13/2023

Equipment Identifiers	Trans. Type	Equipment	Effective Date	Offering	Options	Features	Annual Amount
System ID: TBD0001 Phy Loc Acct: TBD Cost Center:	ADD POS	GE CT GE CT OPTIMA CT660 - 64 SLICE/ Scalable Platform from 64 to 128 slices (CGS097)	End of Warranty through End of Agreement	AssurePoint Standard	INCLUDED: • ILINQ RESPONSE TIME: 30 MIN. • OnWatch • SYSTEM AND TUBE COVERAGE: Unlimited EXCLUDED: • Continuity • MOBILE UNIT • PERIPHERAL DEVICES • Printers • UNINTERRUPTED POWER SUPPLY • WORKSTATION	• FE Coverage Weekdays: MON-FRI, 8AM-9PM • FE Coverage Weekend: NO COVERAGE HRS • FE Onsite Response Time: 4-Hours • InSite Response: 30 • InSite/Tech Phone Support • MyGEHealthcare Equipment • PM Coverage HOURS/DAYS: MON-FRI, 8AM-9PM • Repair Parts: Included, Next Day 10:30 AM LST-CT • Software and Quality Updates • Third Party Software: Excluded • TIP Answer Line • TIP-Ed Online(TV) Subscription • Uptime Commitment: 97%	\$141,077
System ID: TBD0002 Phy Loc Acct: TBD Cost Center:	ADD POS	GE CT GE CT OPTIMA CT660 - 64 SLICE/ Scalable Platform from 64 to 128 slices (CSP159)	End of Warranty through End of Agreement	AssurePoint Standard	INCLUDED: • ILINQ RESPONSE TIME: 30 MIN. • OnWatch • SYSTEM AND TUBE COVERAGE: Unlimited EXCLUDED: • Continuity • MOBILE UNIT • PERIPHERAL DEVICES • Printers • UNINTERRUPTED POWER SUPPLY • WORKSTATION	• FE Coverage Weekdays: MON-FRI, 8AM-9PM • FE Coverage Weekend: NO COVERAGE HRS • FE Onsite Response Time: 4-Hours • InSite Response: 30 • InSite/Tech Phone Support • MyGEHealthcare Equipment • PM Coverage HOURS/DAYS: MON-FRI, 8AM-9PM • Repair Parts: Included, Next Day 10:30 AM LST-CT • Software and Quality Updates • Third Party Software: Excluded • TIP Answer Line • TIP-Ed Online(TV) Subscription • Uptime Commitment: 97%	\$141,077

NET ANNUAL VALUE:

\$282,154







- 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; “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; “Services” are Product support or professional services; and “Subscription” is a limited-term, non-transferable license to access and use a Product (except Healthcare Digital Products), including any associated support Services. “Healthcare Digital Products” are: (i) Software 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 as made available by GE Healthcare to Customer.
- 2. Term and Termination.** Services and/or Subscriptions 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 this Agreement. Other than as set forth in this Agreement, neither party can unilaterally terminate this Agreement. Any remaining undisputed, unpaid fees become immediately due and payable on expiration or termination.
- 3. Inventory.** GE Healthcare will complete an inventory of Products and provide an updated Product schedule (“Product Schedule”). Products must be in safe, normal operating condition and comply with original equipment manufacturer (“OEM”) specifications in order to be added to the Product Schedule, and GE Healthcare is not liable or responsible for any preexisting defect, malfunction or necessary repairs.
- 4. Product Removal.** Product sold (excluding an assignment of this Agreement) or scrapped by Customer may be removed from this Agreement with 60 days’ prior written notice to GE Healthcare, and fees will be adjusted on the later of the end of the notice period or the date the Product is sold or scrapped. Customer has no right to remove a Product at its convenience.
- 5. Warranty.** GE Healthcare warrants that its Service will be performed by trained individuals in a professional, workman-like manner. GE Healthcare will re-perform non-conforming Service as long as Customer provides prompt written notice to GE Healthcare. NO OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING IMPLIED WARRANTIES OF NON-INFRINGEMENT, MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, WILL APPLY. DOCUMENTATION IS PROVIDED “AS IS”.
- 6. Loaner Units.** GE Healthcare may provide a loaner unit during extended periods of 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.
- 7. License Registration.** Online registration as a licensee may be required for receipt of Software and Documentation.
- 8. Customer Responsibilities.** Customer must: (i) maintain power quality, grounding, temperature, humidity and repairs due to power anomalies, all as necessary for Products to operate within OEM specifications; (ii) ensure labeling that is on and accompanying the Equipment covered under this Agreement is not altered or removed and complies with regulations; (iii) provide Third Party Product warranty and operating and maintenance manuals, maintenance and service requirements (e.g., software, tools, phantoms), or pay GE Healthcare for acquiring these materials; (iv) repair accessories unless the item is identified on the Product Schedule; (v) replace accessories, supplies and consumables; (vi) dispose of accessories, supplies and consumables unless GE Healthcare is legally required to take the item back; (vii) update Third Party Product; (viii) maintain licenses, permits and other approvals required to receive or use radioactive sources and provide the sources needed for calibration and performance checks; (ix) provide access to Products during Service coverage hours; and (x) if required by GE Healthcare, sign an agency authorization letter to provide Services. Service for Products not maintained to OEM specifications may result in additional charges. Customer cannot stockpile replacement parts.
- 9. End of Support.** If GE Healthcare determines that: (i) a Product or component thereof has been declared end of life/support by the OEM; (ii) its ability to Service or maintain a Product or component thereof is hindered due to the unavailability of parts or trained personnel; or (iii) it can no longer Service or maintain the Product in a safe or effective manner, then GE Healthcare may, upon notice: (a) remove the item from this Agreement and adjust fees without otherwise affecting this Agreement, or (b) move the item to “end of service life” coverage.
- 10. Return for Repair.** Prior to shipping Product to GE Healthcare for repair, Customer will back up and remove data stored on the Product. Customer is responsible for damage during shipment to GE Healthcare. GE Healthcare may remove data stored on the Product prior to sending it back to Customer and will provide standard shipping.
- 11. Exclusions.** Unless identified on the Product Schedule, this Agreement does not cover: (i) tubes, detectors, probes, chillers, crystals, batteries, accessories, consumables, user-replaceable items, supplies, cosmetic upgrades or parts used to correct/enhance Product appearance; (ii) a defect, deficiency or repairs due to improper storage or handling, failure to maintain Product according to OEM instructions/specifications, inadequate backup or virus protection, cyber-attacks, or any cause external to the Product or beyond GE Healthcare’s control; (iii) payment/reimbursement of facility costs arising from repair/replacement of Product; (iv) adjustment, alignment, calibration, or planned maintenance; (v) Third Party Product that was not commercially available from the OEM on the date the item was installed; (vi) OEM warranty service or recalls; (vii) Product

upgrades, certification surveys and relocations; (viii) consultation, training or assistance with use, development, or modification of items/materials (e.g., software and protocols); (ix) installation and reusing existing facilities for testing, training and other purposes; (x) MR-related defect from failure of a Customer water chiller system or service to water chiller system; (xi) Healthcare Digital Products; and (xii) non-GE Healthcare network/antenna installations/troubleshooting.

**12. Existing Service Arrangements.** This Agreement does not apply to Products covered by arrangements/warranties from other vendors until the end or termination of those arrangements/warranties. If Products covered by another arrangement/warranty are added to this Agreement, they will be added on the day following the end or termination of the other arrangement/warranty.

**13. Hourly Billed Services.** Services not covered by this Agreement are hourly-billed services and may have a 2-hour minimum charge.

**14. Inflation.** After the first year of this Agreement, but no more than annually and with 60 days' prior notice provided in the same manner as Customer's invoices, GE Healthcare may increase fees by an amount no more than the prior 12-month increase in the U.S. Bureau of Labor Statistics ("BLS") Employment Cost Index for "Service-providing industries: Natural resources, construction, and maintenance (not seasonally adjusted, total compensation)" or any replacement index as determined by BLS.

**15. Product Specific Service Terms.**

**15.1. Tube Support (Excluding C-Arms).** If tube support/coverage is identified on the Product Schedule, GE Healthcare will provide tubes, on an exchange basis, to replace failed tubes. Customer will: (i) maintain a Product maintenance and repair program, including tube warm up, in accordance with GE Healthcare planned maintenance and repair requirements; (ii) repair the Product with repair parts that meet OEM specifications; and (iii) protect Product configuration against alteration except as authorized by GE Healthcare. Product must have an operational tube on the Agreement Start Date (as defined in the Quotation). No credit will be provided to Customer for the tube. Tubes provided under tube support/coverage are on an "AS IS" basis with no warranties of any kind. Claims reported after expiration or termination of tube support/coverage are not covered even if a tube failure occurred prior to such expiration or termination.

**15.2. Magnetic Resonance ("MR").**

**15.2.1. Magnet Maintenance.**

15.2.1.1 If magnet maintenance for MR systems with Lhe/Ln and shield cooler-configured magnets and condenser-configured magnets (K4 technology) is identified on the Product Schedule, GE Healthcare will: (i) adjust, repair, or replace covered components (i.e., MR magnet, cryostat, coldhead, cryo-cooler compressor, shim coils); (ii) monitor cryogen levels within the magnet cryostat, based on Customer cryostat meter readings; and (iii) perform magnetic field homogeneity adjustments to the extent required by magnet ramping or covered component adjustment, repair or replacement. Customer will ensure that the Product's cryo-cooler system and water chiller system used with the cryo-cooler system (including in vans or trailers in transit) are operational at all times and maintained, and immediately notify GE Healthcare if it is not.

15.2.1.2. If magnet maintenance for MR systems with permanent magnets is identified on the Product Schedule, GE Healthcare will perform magnetic field homogeneity adjustments to the extent required by a covered component adjustment, repair or replacement.

**15.2.2. Remote Magnet Monitoring for non-GE Healthcare Systems.** If remote magnet monitoring for non-GE Healthcare systems is identified on the Product Schedule, GE Healthcare will: (i) remotely monitor operating parameters of the MR magnet refrigeration system; (ii) oversee installation of remote monitoring hardware; and (iii) maintain the hardware. Customer will provide power, access and remote connectivity as needed for remote magnet monitoring.

**15.2.3. Cryogen Coverage.** If cryogens for GE Healthcare MR systems are identified on the Product Schedule as included in the Service for the Equipment, GE Healthcare will provide: (i) monitoring of cryogen levels; and (ii) cryogen delivery and transfill service Monday-Friday, between 9pm-6am local time (excluding GE Healthcare holidays), to replenish cryogen losses resulting from (a) the normal operation of the Equipment in accordance with Specifications, or (b) GE Healthcare's failure to maintain the Equipment in accordance with Specifications. Notwithstanding the foregoing, if Customer's failure to maintain or use the Equipment in accordance with Specifications results in cryogen loss, Customer will be billed for resulting lost liquid helium liters (whether or not a refill was immediately required to replace lost liters) at GE Healthcare's then-current rates. Subject to the foregoing, if cryogens are identified on the Product Schedule as included in the Service for the Equipment, cryogen delivery and transfill service will be provided either: (1) on an unlimited (as needed) basis, or (2) if the cryogens are at the required target fill level, on a 1 cryogen liter per contract year basis. See Product Schedule and AssurePoint Reserve terms and conditions (if applicable) for details. Customer will inform GE Healthcare of its authorized cryogen representative who will provide GE Healthcare accurate cryostat meter readings and receive notifications relative to cryogen quantity and delivery schedules (for Lhe/Ln and shield cooler configured magnets only); and provide a delivery dock and storage facility. GE Healthcare is not responsible or liable for: cryogen loss or transfer efficiency during transfer to the cryostat; cryogens if cryogens are identified on the Product Schedule as excluded; or service needed on Equipment due to cryogen transfill service not otherwise provided by GE Healthcare.

**15.2.4. Cryogen Cost Increases.** If GE Healthcare's cryogen cost increases by more than 12%, as measured against its cost as of the Agreement Start Date (as defined in the Quotation) or its cost on the date of the most recent adjustment, GE Healthcare may increase Service fees in an amount equal to such cost increase.

**15.3. Cyclotron.** GE Healthcare will work in accordance with its health and safety rules and applicable radiation and radioactive materials safety laws and regulations, whichever is more stringent, including assessment and management of radiation dose in accordance with the As Low As Reasonably Achievable ("ALARA") standard. Customer will follow all ALARA guidelines to maintain and control the radiation exposures as far below the dose limits as possible. Customer will: (i) if requested by GE Healthcare, remove targets prior to Service; (ii) place targets in an appropriately shielded area/container during Service; (iii) replace targets following Service; (iv) provide at least 24 hours of Product downtime prior to planned maintenance; (v) provide GE Healthcare with Customer's emergency and site-specific safety procedures; (vi) ensure that a Customer representative is available in the work area during Service; (vii) confirm that GE Healthcare personnel and their tools and accessories are free from contamination prior to leaving Customer's facility; and (viii) store and dispose of waste generated by Service in compliance with applicable laws and regulations. GE Healthcare reserves the right not to enter areas with dose rates in excess of 2 mSv/hour. Other radiation exposure limits may apply to Service, including daily or personal cumulative dose limits, and local requirements, which could prevent Service of the cyclotron until radiation levels are reduced.

## 16. General Terms.

16.1. 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.

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

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

16.4. Assignment; Use of Subcontractors. Neither party may assign this Agreement or any rights, interests or obligations provided by this Agreement without the prior written consent of the other party; provided, however, that either party may assign this Agreement and any or all rights and obligations under this Agreement to any of its affiliates upon prior written notice to the other party; provided, further, that no such assignment shall release either party from any liability under this Agreement. Notwithstanding anything to the contrary in this Agreement, GE Healthcare may assign this Agreement and all of its rights, interests and obligations under this Agreement to a GE Healthcare Subsidiary (as defined below), subject to the GE Healthcare Subsidiary agreeing to be bound by all of the terms and conditions of this Agreement and assuming all of the rights, interests and obligations of GE Healthcare under this Agreement. Immediately upon such assignment and assumption, automatically and without the requirement of any further action by any person or entity, (i) all references in this Agreement to GE Healthcare shall instead apply to GE Healthcare Subsidiary unless the context otherwise requires and (ii) GE Healthcare shall be unconditionally and irrevocably released and discharged from any and all liabilities and obligations under or in connection with this Agreement. "GE Healthcare Subsidiary" means a majority owned direct or indirect subsidiary of GE Healthcare Parent. "GE Healthcare Parent" means an entity that (a) has at the time of such assignment and assumption (or concurrently therewith) an investment-grade unsecured corporate credit rating issued by each of Standard & Poor's Ratings Services, a Standard & Poor's Financial Services LLC business (or any successor thereto), and Moody's Investors Service, Inc. (or any successor thereto), and (b) has succeeded to ownership, directly or indirectly, of substantially all of the assets formerly owned by the GE Healthcare business of the General Electric group of companies. Notwithstanding anything to the contrary in this Agreement, in the event of any change of direct or indirect ownership of GE Healthcare in connection with the previously-announced separation of the General Electric group of companies, regardless of the form such separation takes, the other party hereby acknowledges and consents to the change of ownership of GE Healthcare as part of such separation. GE Healthcare may hire subcontractors to perform work under this Agreement but will remain responsible for its obligations.

16.5. 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 expiration or termination.

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

## 17. Compliance.

17.1. Generally. Each party will comply with applicable laws and regulations. Customer is only purchasing or licensing Products for its own medical, billing and/or non-entertainment use in the United States or for the purposes of renting or leasing the Products for medical, billing and/or non-entertainment purposes through a mobile system or modular building where Customer maintains title to the Products. GE Healthcare will not deliver, install, service or train if it discovers Products 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 updates for Equipment and Software required by applicable laws and regulations at no additional charge.

17.2. Security. GE Healthcare is not responsible for: (i) Customer's passwords or password management; (ii) securing Customer's network; (iii) preventing unauthorized access to Customer's network or the Product; (iv) backup management; (v) data integrity; (vi) recovery of lost, corrupted or damaged data, images, software or equipment; (vii) third party operating systems, unless specifically provided in the Quotation; or (viii) 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 OR PRODUCTS REGARDLESS OF A PARTY'S COMPLIANT SECURITY MEASURES.**

17.3. 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.

17.4. 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.

17.5. Training. GE Healthcare's training does not guarantee that: (i) Customer trainees are fully trained on Product 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. Unless otherwise identified in the training catalog, Customer will complete training within 12 months of: (a) the date of Product delivery for a Product purchase; (b) the respective start date for Services or Subscription for purchase of Service or Subscription; or (c) the date training is ordered for training-only purchases. If not completed within this time period, other than because of GE Healthcare's fault, training expires without refund. Recording of GE Healthcare training sessions is prohibited.

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

17.7. 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.

17.8. Use of Data.

17.8.1. 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.

17.8.2. Data Rights. GE Healthcare may collect, prepare derivatives from and otherwise use non-PHI data related to Products and/or Services 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 intellectual property and other rights that could result from this collection, preparation and use. The non-PHI data will not be used to identify Customer or sold by GE Healthcare without Customer's consent.

17.9. 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.

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

17.11. 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.

**18. Disputes and Arbitration.**

18.1. Binding Arbitration. Other than collection matters and actions seeking injunctive relief to prevent or cease a violation of intellectual property rights related to Products or Services, the parties agree to submit all disputes arising under or relating to this Agreement to the American Arbitration Association ("AAA") office closest to the largest metropolitan area of the location where the Product is installed or the Service is provided for binding arbitration conducted in accordance with AAA's then-current Commercial Arbitration Rules. Costs, including arbitrator fees and expenses, will be shared equally, and each party will bear its own attorneys' fees. The arbitrator will have authority to award damages only to the extent available under this Agreement. Nothing in this Section shall allow either party to arbitrate claims of any third-party not a party to this Agreement. The parties further agree to keep confidential: (i) the fact that any arbitration occurred; (ii) the results of any arbitration; (iii) all materials used, or created for use, in the arbitration; and (iv) all other documents produced by another party in the arbitration and not otherwise in the public domain.

**19. Liability and Indemnity.**

19.1. 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 OR SUBSCRIPTIONS, THE AMOUNT OF SERVICE 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.

19.2. 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.

19.3. IP Indemnification. GE Healthcare will indemnify, defend and hold Customer harmless from third-party claims for infringement of United States intellectual property rights arising from Customer's use of the Equipment or Software in accordance with the Specifications, Documentation and license.

19.4. General Indemnification.

19.4.1. GE Healthcare will indemnify, defend and hold Customer harmless for losses which Customer becomes legally obligated to pay 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.

19.4.2. Customer will indemnify, defend and hold GE Healthcare harmless for losses which GE Healthcare becomes legally obligated to pay 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: (i) medical diagnosis or treatment decisions; (ii) misuse or negligent use of the Product; (iii) improper storage of the Product; (iv) modification of the Product; or (v) material breach of this Agreement.

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

**20. Payment and Finance.**

20.1. 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.

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

**21. 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 W Innovation Dr., Wauwatosa, WI 53226.



## Statement of Service Deliverables Full Service Options

*This Statement of Service Deliverables Full Service Options applies to the following GE Healthcare AssurePoint (“AP”) service offerings: Standard, Rapid, Access, PM, Limited, Select, Performance, Advance, and Remote Connect.*

	Standard	Rapid	Access	PM	Limited	Select	Performance	Advance	Remote Connect
Corrective Maintenance *	•	•	•		°	°	•	•	•
Planned Maintenance	•	•	•	•	•	•	•	•	
Replacement Parts	•	•	•	•	•	•	•	•	
Software Updates	•	•	•	•	•	•	•	•	•
Phone Clinical Applications Support	•	•	•		•	•	•	•	•
TiP Options #	°	°	°		°	°	°	°	
MyGEHealthcare Equipment *	°	°	°				°	°	°
Remote Diagnostic Service *	°	°	°	°	°	°	°	°	°
Uptime Performance *	°	°	°				°	°	
Specialty Component Options (Complete, Reserve, Pro) #	°	°	°	°	°	°	°	°	
No Charge Special Parts Handling	°	°						°	
Quality Assurance Activities							°	°	
Refresh #	°	°	°	°	°	°	°	°	
Remote Console * #	°	°	°				•	•	
OnWatch * #	°	°						°	
Tube Watch * #	°	°						°	
Continuity * #	°	°	°				°	°	
Supplemental Services During Warranty	°	°					°	°	
Overtime Hours Allowance	°	°	°	°	°	°	°	°	

• Included (to the extent provided herein)

° Optional (if available/identified on the Product Schedule)

\* Requires Connectivity (if Product has remote access capability)

# See supplemental terms of offering

**1. Corrective Maintenance.** GE Healthcare or its agents will use commercially reasonable efforts to resolve any verifiable and reproducible service issue of the Product (defined as the Product not substantially meeting original equipment manufacturer (“OEM”) published specifications) in a reasonable period of time after notification by Customer, through remote or on-site services. Technical phone support is available 24 hours per day, 7 days per week (excluding GE Healthcare holidays, extent of phone support may differ by product type). On-site support is identified on the Product Schedule (if not listed, 8am to 5pm local time). GE Healthcare will use reasonable efforts to meet the response time for on-site support as identified on the Product Schedule. Corrective maintenance outside of coverage hours, on GE Healthcare holidays, or expedited beyond the response time (at Customer’s request) will be billed at GE Healthcare’s then-current rates. Corrective maintenance includes corrective maintenance-related Replacement Parts (subject to availability).

- AP PM. Corrective maintenance and corrective maintenance-related Replacement Parts are excluded.

- AP Limited and AP Select. GE Healthcare will provide a limited number of corrective maintenance events as identified on the Product Schedule. Each Customer call/request for corrective maintenance will be applied to the limited number of corrective maintenance events, unless Customer purchases service separately at GE Healthcare’s then-current rates at the time it contacts GE Healthcare for such service.

- AP Remote Connect. On-site corrective maintenance is excluded. If the service issue cannot be resolved remotely, GE Healthcare will provide on-site corrective maintenance at GE Healthcare’s then-current rates. Replacement Parts are excluded. Technical phone support is available Monday-Friday, 7am to 7pm CST (unless otherwise identified on the Product Schedule), excluding GE Healthcare holidays. Extent of phone support may differ by product type.

**2. Planned Maintenance.** GE Healthcare or its agents will provide planned maintenance service (“PM”) pursuant to OEM recommended frequencies and published specifications as set forth in the OEM service manuals (where available), or pursuant to documented alternate PM frequencies and specifications based on GE Healthcare’s risk-based assessment. PM will be performed at mutually agreed upon times during PM coverage hours (excluding weekends and GE Healthcare holidays unless otherwise specified) as identified on the Product Schedule. PM includes PM-related Replacement Parts (subject to availability). PM and PM-related Replacement Parts for PM activities with a frequency of 7 years or greater are excluded.

**3. Replacement Parts.** “Replacement Parts” mean the lowest level component repair part available that will bring the Product to OEM published specifications. GE Healthcare will provide subassemblies or assemblies if a lower replacement part is not available. Accessories and supplies are not Replacement Parts. Replacement Parts may be provided on a new or refurbished/repared (exchange) basis, at GE Healthcare’s sole discretion. If an exchange part is provided, the original part becomes GE Healthcare property and GE Healthcare will remove it from Customer’s site or Customer must return it to GE Healthcare within a reasonable timeframe of replacement to avoid being billed for the non-returned part. Replacement Parts are shipped freight included (excluding “Special Order” parts, which are not stocked by GE Healthcare due to low demand). If delivery priority is identified on the Product Schedule, it will be subject to shipment cut-off times for the applicable distribution center. Expedited parts delivery is available for an additional fee.

- AP PM and AP Remote Connect. Corrective maintenance-related Replacement Parts are excluded.

**4. Software Updates and Upgrades.** Software updates consist of any error correction or modification to Equipment that maintain existing software features and functionality made generally available to GE Healthcare’s installed customer base. Software updates may be installed during PM, or as otherwise agreed to by the parties. Software updates do not include any separately licensed software modules which provide additional functionality related to an application or feature for the hardware or software. Software upgrades are not included, which consist of any revision or enhancement to the Software by GE Healthcare that improve or expand existing software features or functionality that are made generally available for purchase. Additional hardware and/or software (including upgrades to third party software or operating system software) required for software updates or software upgrades, training, project management, and integration services are excluded.

- Ultrasound Equipment under AP Standard, AP Select, AP Performance, and AP Remote Connect. Software updates will be available: (i) for Customer download using the Equipment (if the Equipment has remote download capability); or (ii) by Customer accessing GE Healthcare’s ecommerce/service web portal. Otherwise, software updates will be installed at Customer’s site at GE Healthcare’s then-current rates. Customer must provide and maintain a GE Healthcare-validated remote access connection to the Equipment at all times during this Agreement.

**5. Phone Clinical Applications Support.**

- All Products. GE Healthcare will provide clinical applications support by telephone, Monday-Friday, 8am to 5pm CST (unless otherwise identified on the Product Schedule), excluding OEM holidays.

- Equipment. Only available for Customer personnel trained by GE Healthcare to use the Equipment.

- Third Party Product. Only provided if identified on the Product Schedule and available via the OEM.

**6. TiP Options.** Not all TiP options are available with all Products or with all GE Healthcare service options. See Product Schedule for a list of TiP options included in the Agreement.

-TiP Answer Line. Not available for Third Party Product. Provides toll-free access to GE Healthcare application staff. Hours of operation based on product type (times available upon request).

-TiP-Ed Online. Continuing education training and business programming for healthcare professionals. See TiP-Ed Online Statement of Service Deliverables for additional terms and conditions.

-TiP Elevate. Training credits which can be used for trainings conducted at Customer’s facility, via remote training sessions and at GE Healthcare’s Healthcare Institute for the following diagnostic imaging products: MR, CT, Mammography, PET, Nuclear Medicine, Vascular and XR. See TiP Elevate Statement of Service Deliverables for additional terms and conditions.

**7. MyGEHealthcare Equipment.** MyGEHealthcare Equipment is a cloud-based asset maintenance and management software application that provides data and analytics on Product status, location, service and maintenance history, and Equipment utilization (“MyGEHealthcare Equipment”). If identified on the Product Schedule, GE Healthcare grants Customer during this Agreement a non-exclusive, non-transferable, non-sublicensable, limited subscription license to access and use MyGEHealthcare Equipment for the Products covered under this Agreement only for Customer’s internal business operations in the United States. Customer must ensure its employee users maintain individually-assigned confidential user identifications and control mechanisms to access MyGEHealthcare Equipment, and notify GE Healthcare immediately of unauthorized access to or use of a username, password or other breach of security. MyGEHealthcare Equipment and the information therein are provided on an “AS IS” and “AS AVAILABLE” basis. NO EXPRESS OR IMPLIED WARRANTIES, INCLUDING IMPLIED WARRANTIES OF NON-INFRINGEMENT, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, SYSTEM INTEGRATION, OR DATA ACCURACY, APPLY. GE Healthcare may monitor use of MyGEHealthcare Equipment for purposes including, but not limited to, ensuring appropriate use, product and service enhancements, performance monitoring and marketing. GE Healthcare may upgrade, modify, suspend, replace or disable MyGEHealthcare Equipment or portions thereof at any time. Customer cannot: (i) modify, reverse engineer, decompile, disassemble, copy or create derivative works of MyGEHealthcare Equipment; (ii) modify markings, labels or notices of proprietary rights; or (iii) make MyGEHealthcare Equipment or the information therein available to third-parties. GE Healthcare retains all ownership and intellectual property rights to MyGEHealthcare Equipment. No rights are granted except as expressly provided herein.

**8. Remote Diagnostic Services.** If identified on the Product Schedule as included, the Agreement includes GE Healthcare’s then-current InSite, iLinq, or iLinq Diagnostic tools. Not available on all Products. Hours of operation based on product type.

**9. Uptime Performance.** If a Product fails to meet GE Healthcare’s uptime commitment identified on the Product Schedule during any year of the Agreement, GE Healthcare will provide the applicable remedy listed below (which is Customer’s sole and exclusive remedy). Uptime is calculated as follows: (Uptime-Downtime)/Uptime, with Uptime measured as the coverage hours identified on the Product Schedule (hours per day x days per week x 52 weeks). Downtime is measured as the number of hours the Product is inoperable and out of service. PM time and software update/upgrade installation are excluded from downtime calculation. Product is considered down from the time the service request is received by GE Healthcare until it is turned over to Customer for operation/use. Product is considered in service if Customer fails to give GE Healthcare immediate and unencumbered access to it or continues to obtain scans from it after notifying GE Healthcare of Product failure. Product is considered out of service if it is unavailable for scanning patients and diagnosing images on the display console or operator’s console. Peripheral equipment (e.g., remote console, magnetic tape

drive, hard copy devices, multi-format, laser cameras) are excluded. Services required for anything other than Product failure, and damage or inoperability beyond GE Healthcare's control, are excluded. Customer is responsible for tracking and calculating uptime. To be eligible for the remedy, Customer must maintain a performance log that includes data required to calculate downtime.

Offering	Remedy
AssurePoint Standard	Reduction in the amount of the then-current annual charge for the affected Product during the following contract year, at the following amounts:
AssurePoint Rapid	<u>% Less Than Uptime Commitment</u> <u>Reduction %</u>
AssurePoint Access	.1% - 5% 5%
AssurePoint Performance	5.1% -10% 10%
AssurePoint Advance	>10% 15%

**10. Specialty Component Coverage.** Customer may separately purchase specialty component coverage for tubes, probes and detectors, including AP Complete, AP Reserve, or AP Pro. See applicable Statement of Service Deliverables for additional terms and conditions.

**11. No Charge Special Parts Handling.** GE Healthcare will provide no charge special handling of critical parts in Product hard down situations. Critical parts are Replacement Parts required for sufficient functionality of the Product to reasonably resume patient scanning and diagnosing images on the display or operator's console. Special handling is expedited delivery beyond Replacement Parts delivery priority identified on the Product Schedule.

**12. Quality Assurance Activities.** Upon Customer request, GE Healthcare will provide quality assurance activities (e.g., Product and image quality control testing, calibrations, functional testing) to measure whether Product is performing according to Customer-determined standards.

**13. AP Refresh.** For AP Refresh, Customer is entitled to a pre-defined 1-time Equipment hardware and/or software upgrade at the beginning of the Agreement, with the cost of such upgrade paid over the full or partial term of the Agreement. See AP Refresh Statement of Service Deliverables for additional terms and conditions. 36-month minimum Agreement is required.

**14. Full Service Riders.** If the Product Schedule includes ultrasound products, Remote Console, OnWatch, Tube Watch, AP GlassPro or Maxi-Ray GlassPro, see applicable Statement of Service Deliverables Rider for additional terms and conditions.

**15. Supplemental Services During Warranty.** If identified on the Product Schedule, Customer is entitled to additional services for the Equipment as listed on the Product Schedule for the remaining term of the Equipment Warranty (as defined in the GE Healthcare "Warranty Statement"). The fees for the services are identified on the Product Schedule and will apply if Customer signs and returns this Agreement before delivery of the Equipment. Additional fees (i.e., in addition to the fees identified on the Product Schedule) will apply if Customer signs and returns this Agreement after delivery of the Equipment (contact GE Healthcare). During the Equipment Warranty, Customer's remedies for the services are those described in the Warranty Statement or Product Terms and Conditions. If Customer terminates this Agreement prior to its expiration date, Customer is responsible for amounts owed under this coverage (i.e., the value of services performed on a prorated basis), and will pay the amounts within 30 days following Agreement termination.

**16. Product Usage Allowance/Level.** Where Service charges are based on an estimate of annual total patient exam volume as identified on the Product Schedule, if Product usage in any contract year exceeds the volume level/band level identified on the Product Schedule by greater than 5%, GE Healthcare may: (i) increase charges for the following contract year based on the prior year's annual total patient exam volume by 10% for CT, Nuclear and PET, and 20% for MR, for each volume level/band level increase; and (ii) charge for the prior year's overage at a per patient rate of \$38 for CT, Nuclear and PET, and \$65 for MR. The overage charge will not exceed the new volume level/band level charge increase by more than 10%.

**17. Overtime Hours Allowance.** If identified on the Product Schedule, corrective maintenance or PM service will be provided outside the coverage hours identified on the Product Schedule (if not listed, 8am to 5pm local time) up to the number of overtime hours identified on the Product Schedule. The number of overtime hours identified on the Product Schedule are valid for 12 months, commencing on the signature date of the Agreement or its anniversary date, as applicable. Service hours that exceed the number of overtime hours will be billed at GE Healthcare's then-current rates. Unused hours will not roll over to the following contract year and are forfeited without refund or credit.

**18. Exclusions.** Products are excluded from coverage under the Agreement and Customer is not entitled to any remedy (including uptime remedy) if GE Healthcare's failure to provide Service is due to: (i) Customer cancellation, rescheduling, or inability of GE Healthcare to access the Product; (ii) Customer's default; (iii) improper care of the Product; or (iv) any cause beyond GE Healthcare's control. Unless identified on the Product Schedule, this Agreement does not cover: stand-alone workstations, sensors, transmission pin sources, transducers, non-GE Healthcare supplied coils, MR surface coils on Third Party Product (other than the body coil), MR magnet, cryostat, coldhead, cryo-cooler compressor, shim and gradient coils, and cryogenics. GE Healthcare is not responsible for providing system database maintenance for Customer, including but not limited to, activities related to backup, new users, user privileges, physician list updates, and archive/data entry.





## Statement of Service Deliverables OnWatch and Tube Watch Rider

1. **OnWatch (if identified on the Product Schedule).** GE Healthcare will use its then-current OnWatch service to monitor (i) the performance of a limited number of components in the Equipment, and (ii) a limited number of environmental conditions where the Equipment is located. GE Healthcare will receive electronic service alerts of potential and/or emerging issues (e.g., Equipment identification number, description of identified issue) that it may use to service or maintain the Equipment.
2. **Tube Watch (if identified on the Product Schedule)**
  - 2.1. **Tube Monitoring.** Tube Watch provides monitoring of GE Healthcare liquid-bearing tubes installed in the Equipment identified on the Product Schedule. Following GE Healthcare's receipt of a "tube-health" notice from the Equipment, GE Healthcare will notify Customer and request access to the Equipment ("Customer Notice"). Within 72 hours of Customer Notice, GE Healthcare will access the Equipment to begin tube and related component inspection, service and/or tube replacement. Tube Watch is solely a monitoring service that applies to GE Healthcare manufactured liquid-bearing tubes; corrective maintenance, tube replacement coverage, replacement parts and labor are not included.
  - 2.2. **Performance Guarantee.** If a GE Healthcare liquid-bearing tube prevents the Equipment from scanning: (i) before Customer Notice; or (ii) within 72 hours of Customer Notice (each, a "Failure"), then, subject to the conditions in this Rider, GE Healthcare will provide Customer a service credit equaling the Tube Watch performance guarantee amount identified on the Product Schedule for such Equipment in the contract year in which the Failure occurred ("Performance Guarantee"). The Performance Guarantee is limited to 1 service credit per contract year regardless of whether multiple Failures occur on the same Equipment in a contract year.
  - 2.3. **Restrictions.** Tube Watch and the Performance Guarantee are conditioned on: (i) Customer granting GE Healthcare physical access to the Equipment upon GE Healthcare's request; (ii) Customer providing GE Healthcare with, and maintaining, remote access to the Equipment at all times during this Agreement; (iii) Customer performing tube warm up procedures in accordance with GE Healthcare recommended frequencies and published specifications; (iv) the GE Healthcare liquid-bearing tube being in an unaltered and unmodified condition and in compliance with GE Healthcare specifications at all times during this Agreement; and (v) the GE Healthcare liquid-bearing tube being installed in the Equipment in accordance with GE Healthcare specifications at all times during this Agreement. Tube Watch is void if a non-GE Healthcare tube and/or high voltage chain components not sourced by GE Healthcare (e.g., high voltage tank, inverter, high voltage cables) are installed in the Equipment.



## Statement of Service Deliverables

### TiP-Ed Online

1. **TiP-Ed Online.** TiP-Ed Online content is available through GE Healthcare's Learning System website with access to courses, supplemental materials, CE assessments and certificates of completion. Access to TiP-Ed Online content requires Customer to have Internet broadband connectivity. GE Healthcare is not responsible or liable for technical issues, loss of connection or internal delivery problems.
- 1.1 **TiP-Ed Online Access and Use.** GE Healthcare grants Customer during this Agreement a non-exclusive, non-transferable, non-sublicensable, limited subscription license to access and use TiP-Ed Online and content therein for Customer's internal business operations in the United States. Customer must ensure its employee users maintain individually-assigned confidential user identifications and control mechanisms to access TiP-Ed Online, and notify GE Healthcare immediately of unauthorized access to or use of a username, password or other breach of security. TiP-Ed Online and content therein are provided on an "AS IS" and "AS AVAILABLE" basis. NO EXPRESS OR IMPLIED WARRANTIES, INCLUDING IMPLIED WARRANTIES OF NON-INFRINGEMENT, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, SYSTEM INTEGRATION, OR DATA ACCURACY, APPLY. GE Healthcare may monitor use of TiP-Ed Online for purposes including, but not limited to, ensuring appropriate use, product and service enhancements, performance monitoring and marketing. GE Healthcare may upgrade, modify, suspend, replace or disable TiP-Ed Online or portions thereof at any time during this Agreement. Customer cannot: (i) modify, reverse engineer, decompile, disassemble, copy or create derivative works of TiP-Ed Online or content therein; (ii) modify markings, labels or notices of proprietary rights; or (iii) make TiP-Ed Online or content therein available to third-parties. GE Healthcare retains all ownership and intellectual property rights to TiP-Ed Online and content therein. No rights are granted except as expressly provided in this Agreement.
- 1.2 **Customer's TiP-Ed Online Responsibilities.** Customer will: (i) assist GE Healthcare or its agents to determine the compatibility of Customer's existing on-line system to access TiP-Ed Online content; (ii) maintain its facilities in order to receive TiP-Ed Online content through the use of GE Healthcare's Learning System; and (iii) designate an education coordinator for each Customer facility utilizing TiP-Ed Online.
- 1.3 **GE Healthcare's TiP-Ed Online Responsibilities.** GE Healthcare will provide: (i) telephone assistance during the initial setup of TiP-Ed Online; (ii) utilization tools and processes for promoting participation in TiP-Ed Online (e.g., schedules, calendars); (iii) access via 1 user name and password to site-specific education records for 1 designated education coordinator per participating facility; and (iv) toll-free customer service support 24 hours per day, 7 days per week (excluding GE Healthcare holidays).

## Project Proposal TB-22-1476

**EFFECTIVE DATE:** November 10, 2022

**PURCHASER:** GE Healthcare on behalf of South Cameron Memorial  
Hospital – 5360 W. Creole Hwy. Cameron, LA 70631  
ATTN: Bruce Bordelon

**SELLER:** AMST a Kentucky Trailer company  
Tom Biwan Sr. Director of Sales  
Email: [tom.biwan@kytrailer.com](mailto:tom.biwan@kytrailer.com)

**TYPE OF UNIT:** Forward production New Style 42 FT CT Mobile Unit as depicted in layout Drawing # P100547-A01 and described in the following specification.

**Type of CT:** GE Optima 660 CT

<b>Base PRICE: F.O.B. University Park, Illinois</b>	<b>\$350,000.00</b>
• <b>Transportation to site at address above:</b>	<b>\$ 9,000.00</b>
• <b>AMST Mechanical Installation of Optima 660 on site</b>	<b>\$ 20,000.00</b>
<b>Total Vehicle Price with Transportation to Site:</b>	<b>\$379,000.00</b>

Not including Purchaser authorized change orders, transportation and/or taxes.

### Available Options:

- ✓ One (1) O2 receptacle in scan room and supply receptacle \$ 1,500.00  
In underbelly compartment. AMST does not make the connection to the medical gas supply source. This must be done by a licensed medical gas installer
- ✓ Prep Unit for patient injector \$ 1,200.00
- ✓ Install customer supplied Wall mounted Sharps Container \$ 200.00
- ✓ Extra cabinets and counter per customer request \$ 4,500.00
- ✓ Stereo with Speakers in ceiling \$ 400.00
- ✓ Add electrical wiring for card reader access at main entry door \$ 3,500.00
- ✓ Pull chain in bathroom by toilet and alert light over bathroom door \$ Included
- ✓ Install customer supplied sharps container \$ Included
- ✓ CA HCD Sticker \$ 3,800.00
- ✓ 30kw on board generator – provides power during transit \$ 49,151.00
  - It does not provide power for scanning operations
- ✓ Full Underbelly Compartment \$11,064.00
- ✓ Hydraulic Front Landing Legs \$10,206.00
- ✓ Fire Detection System \$ 3,800.00

✓ Fire Suppression System	\$24,500.00
✓ Code Blue button	\$ 1,000.00
✓ Nurses call button	\$ 1,000.00
<b>Total Price of Desired Options:</b>	<b>\$</b>
<b>Total Vehicle Price with Options:</b>	<b>\$</b>

**STATUTORY AND REGULATORY REQUIREMENTS:**

It is the responsibility of the purchaser to understand all compliance and code regulations that may govern this vehicle at the sites in which it will operate.

**VALIDITY:**

- This quote is valid for 90 days from effective date

**PAYMENT TERMS:**

- The payment terms will follow the terms agreed to in the Material Services Agreement in effect between GE Healthcare and AMST.
- Note: AMST will not release the MSO (Manufacturer's certificate of origin) until we have received payment in full for the vehicle.

**CHANGE ORDERS:**

- This Agreement is a fixed price contract and change orders, as well as any other changes to the terms of this Agreement, if any, shall be approved in writing in advance and require signatures by both parties prior to execution of such changes.

**WARRANTY AND POST DELIVERY OBLIGATIONS:**

- (12) Months on workmanship and paint. See warranty statement for details

**OWNERSHIP OF DOCUMENTS:**

- All design and production documents shall remain the property of Seller and may not be duplicated, copied or reproduced in any form without the prior written consent of Seller in advance. Documents may be copied and distributed for Purchaser internal company use only.

**TAXES, TITLE AND TRANSPORTATION:**

- The Purchase Price for the vehicle and the services related thereto does not include any sales or similar taxes or levies and Purchaser accepts responsibility for said expenses, including vehicle registration.

**PRODUCTION TIMELINE:**

- Will be conveyed by GE Healthcare once purchase agreements have been executed with both GE and AMST.

**ASSIGNMENT:**

- Neither party hereto may assign this Agreement or any rights nor obligations arising out of this Agreement to a third party without the prior written consent of the other party.

**WAIVER:**

- No delay or failure by either party hereto to exercise any right under this Agreement, and no partial or single exercise of that right shall constitute a waiver of fact or any other right, unless otherwise expressly provided herein.

**MISCELLANEOUS:**

- This Agreement represents the entire agreement between the parties hereto in respect to its subject matter and supersedes all previous arrangements, understandings and discussions. Any part of this Agreement which conflicts with applicable law now in effect or which may be enacted in the future, shall be null and void, but only to the extent of such conflict, and all other parts of this agreement shall remain in full force and effect. Paragraph headings are used for identification purposes only and are not intended to limit the content thereof.

**IF THIS AGREEMENT IS TERMINATED UNLESS DONE IN ACCORDANCE WITH THIS AGREEMENT, AFTER DEPOSIT HAS BEEN MADE, PURCHASER WILL FORFEIT ITS DEPOSIT, WITHOUT FURTHER LIABILITY OR PENALTY TO SELLER.**

In witness whereof, Seller and Purchaser have executed this Agreement as of the day and year first set forth above as the "Effective Date".

**SELLER:** AMST a Kentucky Trailer company  
Signature\_\_\_\_\_ Date\_\_\_\_\_

**PURCHASER:** GE Healthcare on behalf of South Cameron Memorial Hospital  
Signature: \_\_\_\_\_ Date\_\_\_\_\_  
PO#\_\_\_\_\_

### *OVERALL TRAILER DIMENSIONAL SPECIFICATIONS*

- |                       |      |          |
|-----------------------|------|----------|
| • Overall length      | 504" | (42')    |
| • Overall Height      | 162" | (13'-6") |
| • Overall Width       | 102" | (8'-6")  |
| • Max. overall height | 162" | (13'-6") |

<b>TRAILER SPECIFICATIONS</b>
-------------------------------

**Custom Chassis:**

- Individual manual hand crank landing legs with pins for each leg located in the front and two (2) jack stands in the rear of the trailer.
- Painted Steel wheels and radial tires.
- Tandem axles with air ride rear suspension.
- Anti-lock brakes

**Custom Body:**

- Pre-painted white 0.050" aluminum sheet mechanically fastened
- Polyurethane spray foam insulation between tubes to provide barrier to heat, cold and noise.
- Vapor barrier installed on floor of trailer to resist moisture.
- Drip rails over main entry door and roll door
- Entire Trailer painted White

**Dual Slide Outs in Scan Room:**

- Electronically activated slide outs. Flip switch to deploy slide outs for scanning and flip it back to bring them in for transport.
- Two (2) slide-out sections width of slide outs to be per system specifications.
- Wall structure and insulation to be similar to trailer's wall construction; aluminum tube.

**Exterior Features:**

- Patient entry roll door, 74"H x 78"W insulated. Door controls located on the inside and outside of the unit. Emergency cable release mechanism located above the roll doors controls. Door can be opened manually with emergency release activate.
- Palfinger 2,000lb. hydraulic patient lift with hand rails
- Manual awning over patient lift

- Lightweight aluminum clip-on stairs with adjustable feet. Stowage to be inside trailer
- Main entrance door insulated with window and door closer to include framed opening
- (2) underbelly compartments
- Bubble Levels mounted on the unit.
- Steel combination Lockbox mounted on the front of the trailer for key storage.

### **Interior Features:**

#### **Flooring:**

- Steel plates welded to mount CT System and equipment in Scan Room.
- Single piece vinyl flooring throughout entire trailer to include plywood sub flooring.

#### **Walls, Cabinets and counter tops:**

- Laminate countertop in control Room.
- Cabinetry as depicted in layout drawing in control room.
- Curtains delineating front changing room from control room
- POLYLAM (White) Walls to be used for ease of cleaning, durability and longevity.

### **Radiation Protection:**

- Lead shielding per ALARA
- 1/16" thick x 84" tall lead shielding on all scan room walls
- 1/16" thick x 84" tall lead on scan room partition wall

### **Ceiling and Lighting:**

POLYLAM ceiling panels to include A/C louvers for proper dispersion of air flow.

- Separate lighting controls located in each room.
- Surface mount LED lighting throughout trailer

### **Doors and Windows:**

- Leaded glass window between the Scan Room and Control Room.
- Leaded door between Scan Room and Control Room.

### **Communications:**

- Two (2) Phone, fax, and four (4) CAT 6 data connection conveniently located in Control Room and lower compartment.



**Electrical:**

- Main 480 Volt AC disconnect for system
- Electrical distribution panel
- 480- volt, 3 phase, 150 AMP Power configuration
- 50' shore power cable
- Phase indicator light
- Interior Emergency lighting installed to provide illumination when the unit has lost power.

**Air Conditioning/Heating:**

- One (1) 5 Ton HVAC Unit's with electric heat located on the rear of the unit.
  - HEPA Merv 14 air filtration
- Replaceable air filters for regular maintenance

**Miscellaneous:**

- Site Planning Guide to be provided as needed.
- Manuals for all components to be provided on board unit at time of delivery.
- Fire extinguishers, hand held ABC all purpose, located in Scan Room.
- 

**Warranty:**

- One (1) year warranty





November 29, 2022  
Quote Number: **2005556625.2**  
Customer ID: **1-24LVPE**  
Agreement Expiration Date: **12/30/2022**

South Cameron Memorial Hospital  
5360 W Creole Hwy  
Cameron, LA 70631-5127

This Agreement (as defined below) is by and between the Customer and the GE Healthcare business (“GE Healthcare”), each as identified below for the sale and purchase of the Products and/or Services identified in this Quotation, together with any applicable schedules referred to herein (“Quotation”). “Agreement” is this Quotation and either: (i) the Governing Agreement identified below; or (ii) if no Governing Agreement is identified, the GE Healthcare Terms and Conditions and Warranties that apply to the Products and/or Services identified in this Quotation. In the event of conflict, the Quotation supersedes.

GE Healthcare can withdraw this Quotation at any time before Customer: (i) signs and returns this Quotation or (ii) provides evidence of Quotation acceptance satisfactory to GE Healthcare (“Quotation Acceptance”). On Quotation Acceptance, this Agreement is the complete and final agreement of the parties relating to the Products and/or Services identified in this Quotation. There is no reliance on any terms other than those expressly stated or incorporated by reference in this Agreement and, except as permitted in this Agreement, no attempt to modify will be binding unless agreed to in writing by the parties. Modifications may result in additional fees and cannot be made without GE Healthcare’s prior written consent.

Handwritten or electronic modifications on this Agreement (except an indication of the form of payment, Customer purchase order number and signatures on the signature blocks below) are void.

Governing Agreement:	Novation Vizient Supply LLC
Terms of Delivery	FOB Destination
Billing Terms	80% on Delivery / 20% on Acceptance
Payment Terms	45 Net
Sales and Use Tax Exemption	Certificate on File

**IMPORTANT CUSTOMER ACTIONS:**

Please select your planned source of funds. Source of funds is assumed to be cash unless you choose another option. Once equipment has been shipped, source of funds changes cannot be allowed.

☐ Cash  
☐ GE HFS Loan ☐ GE HFS Lease  
☐ Other Financing Loan ☐ Other Financing Lease Provide Finance Company Name \_\_\_\_\_

The parties have caused this Agreement to be executed by their authorized representative as of the last signature date below.

South Cameron Memorial Hospital

**Signature:** \_\_\_\_\_

**Print Name:** \_\_\_\_\_

**Title:** \_\_\_\_\_

**Date:** \_\_\_\_\_

\_\_\_\_\_  
**Purchase Order Number, if applicable**

GE Precision Healthcare LLC, a GE Healthcare business

**Signature:** Alexa George

**Title:** Account Manager - VASO Mfr Rep

**Date:** November 29, 2022

**To Accept This Quotation**

Please sign and return this quotation together with your Purchase Order to:

**Name:** Alexa George  
**Email:** alexa.george@ge.com  
**Phone:** 8653876560  
**Fax:**

**Payment Instructions**

Please **remit** payment for invoices associated with this quotation to:

**GE Precision Healthcare LLC**  
**P.O. Box 96483**  
**Chicago, IL 60693**  
  
**FEIN: 83-0849145**

**South Cameron Memorial Hospital****Addresses:**

**Bill To** SOUTH CAMERON MEMORIAL  
HOSPITAL

LOWER CAMERON HOSPITAL, SERVICES DISTRICT 5360 W CREOLE  
HWY CAMERON, LA, 70631

**Ship To** SOUTH CAMERON MEMORIAL  
HOSPITAL

, 5360 W CREOLE HWY CAMERON, LA, 70631-5127 US

**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 a 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  
Your correct SHIP TO and BILL TO site name and address  
The correct Total 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 applicable quote/agreement number with the reference on the purchase order. In addition, Source of Funds (choice of Cash/Third Party Load or GE HFS Lease Loan or Third Party Lease through \_\_\_\_\_), must be indicated, which may be done on the Quote Signature Page (for signed quotes), or the Purchase Order (where quotes are not signed) or via a separate written source of funds statement (if provided by GE Healthcare)."

## Summary by Configuration

Configuration Name	Modality	Net Price (USD)
Definium Tempo - USCAN	Xray	\$130,122.75
GoldSeal Flashpad HD	Xray	\$26,325.75
Definium Tempo IB Options - USCAN	Xray	\$3,451.50

**Grand Total:\$159,900.00**

## Summary by Modality

Modality Totals	Net Price (USD)
Xray	\$159,900.00

**Grand Total:\$159,900.00**

## Catalog Item Details

Line	Qty	Catalog	
1	1.00	S2401BS	Definium Tempo Plus Base System with OTS (UHL)

Definitive insights. Exceptional experience.

Definium Tempo Pro is a versatile, digital radiographic, overhead tube suspension (OTS) system powered by GE's FlashPad™ HD high resolution detectors and Helix™ 2.1 advanced image processing software.

The Overhead Tube Suspension (OTS) system with motorized movement delivers excellent levels of operational support designed for efficient operation and precise positioning.

- Motion control: 2 axis (vertical and tube angulation) servo motion and 3 axis manual motion (longitudinal, lateral, and column rotation)
- Auto Tracking: Automated vertical tracking to align the OTS with the wall stand detector. Reverse vertical tracking to align the wall stand detector to the OTS position. Automated vertical tracking to maintain Table SID.

The OTS touch screen user interface (30.5 cm |12 in) allows complete workflow control without returning to the acquisition workstation.

- Workflow Control: Worklist / patient selection, exam start, protocol selection, receptor selection, technique adjustment, patient habitus selection, add / change exam views, motorized positioning control, angulation customization
- Patient information: Patient name and date of birth for in-room verification
- Information display: Ready / inhibit LED light and exam inhibit notification area

Helix™ 2.1 Advanced Image Processing delivers sharp detail and consistent performance despite variations in exposure technique and challenging exam conditions

Live Streaming Video provides live video streaming of the patient onto the acquisition workstation to monitor the patient status before an X-ray is taken

IT Security Pack featuring anti-virus protection, encrypted data security at rest and in transit, audit logging, and access identification and authentication controls

Radiation Dose Structured Report (RDSR) provides separation of radiation exposure data from image data through the use of a new series (997). The 997 series file is not viewable on the system.

Line	Qty	Catalog	
2	1.00	S46649	Definium Tempo Plus - UHL

Line	Qty	Catalog	
3	1.00	S1402TP	Control Room Touch Monitor

Line	Qty	Catalog
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4      1.00      S39252JE      **OTS Rail Select - 4.1m to 5.8m**

Line	Qty	Catalog	
5	1.00	S1400BRSL	<b>OTS Bridge and Cable Management Select - 2m to 3m</b>

Line	Qty	Catalog	
6	1.00	S1400PB	<b>65kW High Frequency Generator</b>
65kW generator configuration including tube. Main specifications- Generator type: High frequency - Tube voltage range: 40 to 150 kV- Tube current range: 10 to 800 mA- Loading time range: 2 to 2000 ms- Current time product range: 0.25 to 630mAs (for tube large focal spot: 0.63-630 mAs; for tube small focal spot: 0.25-500 mAs) - AEC max. backup: 512mAs and/or 2000ms- AEC Nominal Irradiation Shortest Time (NIST): 2 ms			

Line	Qty	Catalog	
7	1.00	S1402APUS	<b>Wireless Kit - US</b>
Wireless kit with US certifications. The wireless kit includes a wireless access point (AP), power cable and ethernet cable to the system. An AP bracket is also provided for easy installation in a room.			

Line	Qty	Catalog	
8	1.00	S1201LX	<b>Radiology Control Interface Module (RCIM2)</b>
Operation Console RCIM2			

Line	Qty	Catalog	
9	1.00	S2021CFR	<b>Standard 21 CFR Subchapter J Labeling</b>

Line	Qty	Catalog	
10	1.00	S2402MWS	<b>Motorized Wall Stand - Non-tilting</b>
The motorized non-tilting wall stand is designed for radiography applications with the patient standing and is optimized for small rooms.			
<ul style="list-style-type: none"> <li>• Detector housing: Detector support for FlashPad HD 43x43 cm (17x17 in) and FlashPad HD 35x43 cm (14x17 cm) with portrait and landscape rotation</li> <li>• Auto Tracking: OTS auto-tracking of the detector. Wall stand reverse tracking of the OTS.</li> <li>• Detector housing motion control: Manual movement compatible. Motorized vertical movement. No tilting capability.</li> <li>• AEC support: 3 ion chambers</li> </ul>			

Line	Qty	Catalog	
11	1.00	S1402CSWS	<b>Wall Stand Cable Select</b>

Line	Qty	Catalog	
12	1.00	S1200WSLK	<b>Wall Stand Insert Direction Selection</b>

Line	Qty	Catalog	
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**13 1.00 S2005AC Wall Stand Grid - 100-180 cm (40-72 in)**

When necessary a 130 cm wall stand grid can be inserted in the wall stand detector tray housing. An interlock within the receptor senses the new grid.

**Main specifications:**

- Focal range: 90 – 190 cm
- Vertical orientation
- Aspect ratio: 10:1
- Line density: 70 lp/cm

Line	Qty	Catalog	
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14	1.00	S2402TBL	<b>Bariatric performance X-ray table</b>
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The elevating table for the Definium Tempo is designed for high patient loads and ergonomic operation. The fully flat top smooths patient loading, particularly from a stretcher, and simplifies cleaning.

- Weight limit: 350 kg (771 lbs.) dynamic
- Tabletop material: Carbon-fiber composite
- AEC support: 3 ion chambers

Line	Qty	Catalog	
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15	1.00	S1402CSTBL	<b>Table Cable Select</b>
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Line	Qty	Catalog	
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16	1.00	S39222RR	<b>Hand Grips - Wide Table</b>
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Premium Patient Hand Grips XR656, XR656 HD, XR646 HD

Line	Qty	Catalog	
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17	1.00	S1402FFP	<b>Rear Foot Pedal - Performance Table</b>
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Line	Qty	Catalog	
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18	1.00	S2000AC	<b>Table Grid - 100 cm (40 in)</b>
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When necessary a 100 cm wall stand grid can be inserted in the wall stand detector tray housing. An interlock within the receptor senses the new grid.

**Main specifications:**

- Focal range: 90 – 118 cm
- Vertical orientation
- Aspect ratio: 13:1
- Line density: 70 lp/cm

Line	Qty	Catalog	
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19	1.00	S1402PE	<b>AutoRad Package</b>
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AutoRAD offers a set of workflow enhancing features, to make exam setup fast, intuitive, and easy for X-ray technologists and comfortable for patients.

- Auto Protocol Assist: The system will automatically transition directly to the Acquire screen when the protocol code downloaded from the HIS/ RIS (automatically performed with worklist refresh) matches the exam code contained in the protocol database. This tool eliminates the user steps required to select patient exam types and initiate an exam.
- Auto Field of View enables the user to pre-define the collimation size on an individual view basis and the system automatically adjusts the collimation when the view is selected for the patient.
- Repeat and Reject Analysis: An automated quality assurance tool on-device that allows for repeated or rejected images to be captured and categorized by technologist. Reports can be exported in DVD, CD or USB format for ease of use. Definium Tempo Systems are also compatible

with GE's Xray Quality Application featuring Repeat Reject Analytics.

Line	Qty	Catalog	
20	1.00	S1400CM	<b>Intelligent Workflow Suite</b>

A collection of workflow enhancement tools formed by seamlessly combining the systems 3D video camera, computer vision, video analytics. The system automatically assists technologists in delivering more consistent images and provides contextual awareness for radiologists.

- Position Assist: Provides an overlay of the detector boundaries, ion chamber locations, and active ion chamber indications on the patient video image to assist in proper patient positioning at the table or wall stand.
- Technique Assist: Automated patient thickness measurements of over 30 anatomy/view combinations including chest, abdomen, pelvis and spine with customizable patient habitus indications. Software assists technologists in the selection of the correct patient habitus by presenting a suggestion on the acquisition workstation UI based upon calculations taken.
- Patient Snapshot: Stores a video snapshot image as a secondary capture image which is sent to PACS along with the diagnostic image. This image provides contextual awareness for the radiologist. Enable / disable for individual exams or system-wide according to site preferences.

Line	Qty	Catalog	
21	1.00	S39212UP	<b>Uninterruptible Power Supply (UPS)</b>

The Uninterruptible Power Supply (UPS) provides backup power if the system power is lost. The UPS is connected to the computer and monitor to ensure that an ongoing exam can finish processing and closed before system shutdown. Input power is single phase, 60Hz. Output is 700VA, 630W, 120V nominal. Surge Protection of 510V, 296J per 62040-2.

Line	Qty	Catalog	
22	1.00	E4502ST	<b>25 KAIC X-Ray Main Disconnect Panel 80 Amp, 480 V / 208 V</b>

#### NOTES:

- Customer is responsible for arranging for installation with a qualified party
- ITEM IS NON-RETURNABLE AND NON-REFUNDABLE

#### FEATURES/BENEFITS

- Serves as the main power disconnect between the X-Ray system and the facility 480V or 208V power source
- Provides emergency shut down, undervoltage protection and overcurrent protection for the X-Ray power distribution cabinet
- Standardized design provides a platform for future upgrades of the system
- Offers a number of advantages by combining a variety of individual components into a single pre-engineered and factory tested panel
- UL and cUL listed for compliance with NEC Article 100 and Article 110-3
- Remote emergency off pushbutton located by X-Ray control provides immediate shut down of the entire system to comply with NEC required disconnecting means
- Surface or semi-flush mounting

#### SPECIFICATIONS

- Dimensions (H x W x D): 48" x 20" x 6.68"
- Weight: 80 lbs.
- Mounting: via keyhole slots; Width is 16" on centers, Height is 45.5" on centers

#### COMPATIBILITY

- GE Three Phase X-Ray generators

Line	Qty	Catalog	
23	1.00	S1510UB	<b>Cable Storage U-bolt for Cabinet</b>

U bolt for the storage of cables in the cabinet. Only for US market.

Line	Qty	Catalog	
24	1.00	W0301XR	<b>TIP RAD – Fixed System Training Program</b>

#### **This training program is designed for customers purchasing a GEHC Definium radiography system**

This training program is designed for customers purchasing a GEHC Definium radiography system. GEHC will work with the designated Customer contact to agree upon a reasonable training schedule for a pre-defined group of core technologists (generally up to 5 technologists) that will leverage blended content delivery and may include a combination of onsite days and virtual offerings, to include the GEHC Answerline, and available on-demand courses ("Virtual Inclusions"). This blended curriculum with multiple delivery platforms promotes learner retention and

allows for an efficient and effective skill development.

This program may contain:

- Onsite training (generally 4 days)
- Virtual Inclusions may include:
  - Remote instructor-led training: Instructor leads a remote training session one-on-one or in a group, typically for 1 hour
  - Answerline Support-Access to GEHC experts for clinical, non-emergency applications assistance via phone or by using the iLinq button on the imaging console if available
  - On Demand courses-On healthcare learning system. Self-paced courses and webinars (CE and non-CE).

Training will be delivered at a mutually agreed upon time between the customer and GE Healthcare (excluding GE Healthcare holidays and weekends), are subject to availability and generally will not exceed 8 days. This training program has a term of twelve (12) months commencing on Acceptance, where all onsite training must be scheduled and completed within twelve (12) months of Acceptance, and all Virtual Inclusions also expire at the end of such twelve (12) month period. Additional onsite days may be available for purchase separately.

All GEHC "Training" terms and conditions apply. Given the unique nature of this program, if this program is purchased as part of a purchase under a Governing Agreement, including any Master Purchase Agreement, Group Purchasing Organization Agreement, or Strategic Alliance Agreement, this program shall take precedence over any conflicting training deliverables set forth therein.

Line	Qty	Catalog	
25	1.00	S9500DM	<b>GoldSeal Flashpad HD 14x17 Detector W/Battery</b>
GoldSeal* FlashPad HD 3543 Wireless Integrated Digital Detector - 35x43 cm (14x17 in) With Battery			

Includes quantity one GoldSeal\* FlashPad HD 3543 Wireless Integrated Digital Detector - 35x43 cm (14x17 in) and quantity one battery. The detector and battery are shipped in separate packaging.

#### Availability

Since 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.

\*Trademark of General Electric Company.

Line	Qty	Catalog	
26	1.00	S3000GM	<b>Detector Grip Sticker for FlashPad HD 3543</b>
This Grip Sticker is applied to the back of the detector and provides additional texture to the surface for improved handling.			

Line	Qty	Catalog	
27	1.00	S3000DR	<b>Clip-on Grid 6:1 for FlashPad HD 3543</b>
FlashPad HD 3543 Clip-on grid with a 6:1 aspect ratio for use when the detector is used outside the wall stand or table.			

#### Main specifications:

- Keyed for proper and alignment
- Aspect ratio: 6:1 with horizontal orientation
- Line density: 70 lp/mm
- Focal distance: 130 cm
- Focal range: 100-180 cm
- Grid assembly weight: 1.23 Kg (2.72 lbs.)

Line	Qty	Catalog	
28	1.00	S3003DX	<b>Weight Bearing Cover for FlashPad HD 3543 Detector</b>
The Weight Bearing Cover protects the FlashPad HD 3543 detector during weight-bearing exams. The cover allows a 590 kg (1300 lb) load applied over a 25 cm (9.75 in)			
The Weight Bearing Cover protects the FlashPad HD 3543 detector during weight-bearing exams. The cover allows a 590 kg (1300 lb) load applied over a 25 cm (9.75 in)			

Line	Qty	Catalog	
29	1.00	S2009AC	<b>Grid Holder - Wall Mountable</b>
Wall Mounting Grid Holder for up to 4 Grids.			

Line	Qty	Catalog	
30	1.00	S2000TDDH	<b>Lateral Detector Holder - Table Mount</b>
The digital detector holder on the table top for cross table exam positioning purpose. Adjustable for 10in X 12in, 14in X 17in and 17in X 17in FlashPad HD detectors.			

***Total Quote Subtotal:*** ***\$159,900.00***

***Total Quote Net Selling Price:*** ***\$159,900.00***



## GPO Agreement Reference Information

Customer:	South Cameron Memorial Hospital
Contract Number:	Novation Vizient Supply LLC
Billing Terms:	80% on Delivery / 20% on Acceptance
Payment Terms:	45 Net
Shipping Terms	FOB Destination

Offer subject to the Terms and Conditions of the applicable Group Purchasing Agreements currently in effect between GE Healthcare and Novation Vizient Supply LLC

If applicable, for more information on this devices' operating system, please visit GE Healthcare's product security portal at:  
<https://securityupdate.gehealthcare.com/en/products>

This product offering is made per the terms and conditions of Vizient /GE Healthcare GPO Agreements as follows:

Imaging:

XR0882-MR, XR0702-Card./Vasc., XR0673-CT, XR0342-Mammo, XR0895-PET-CT, XR0362-Nuc Med, XR0715-R&F/RAD & XR0592-ICAR-EP/HEMO, XR0692-BMD

Ultrasound:

XR0918-Ultrasound

LCS:

CE2512 (Anesthesia), CE7633 (Monitoring), CE3333 (Infant Care), CE7621 (DCAR) and CE0351 (EP).

Vizient: Please login to the Vizient Marketplace Website. If you require assistance or are experiencing issues, please contact Vizient for support: Email: [Connect@VizientInc.com](mailto:Connect@VizientInc.com) and Phone: 866-600-0618.



November 16, 2022  
Quote Number: **2009567973.2**  
Customer ID: **1-24LVPE**  
Agreement Expiration Date: **01/14/2023**

South Cameron Memorial Hospital  
5360 W Creole Hwy  
Cameron, LA 70631-5127

This Agreement (as defined below) is by and between the Customer and the GE Healthcare business ("GE Healthcare"), each as identified below for the sale and purchase of the Products and/or Services identified in this Quotation, together with any applicable schedules referred to herein ("Quotation"). "Agreement" is this Quotation and either: (i) the Governing Agreement identified below; or (ii) if no Governing Agreement is identified, the GE Healthcare Terms and Conditions and Warranties that apply to the Products and/or Services identified in this Quotation. In the event of conflict, the Quotation supersedes.

GE Healthcare can withdraw this Quotation at any time before Customer: (i) signs and returns this Quotation or (ii) provides evidence of Quotation acceptance satisfactory to GE Healthcare ("Quotation Acceptance"). On Quotation Acceptance, this Agreement is the complete and final agreement of the parties relating to the Products and/or Services identified in this Quotation. There is no reliance on any terms other than those expressly stated or incorporated by reference in this Agreement and, except as permitted in this Agreement, no attempt to modify will be binding unless agreed to in writing by the parties. Modifications may result in additional fees and cannot be made without GE Healthcare's prior written consent.

Handwritten or electronic modifications on this Agreement (except an indication of the form of payment, Customer purchase order number and signatures on the signature blocks below) are void.

Governing Agreement:	Novation Vizient Supply LLC
Terms of Delivery	FOB Destination
Billing Terms	80% on Delivery / 20% on Acceptance
Payment Terms	45 Net
Sales and Use Tax Exemption	Certificate on File

**IMPORTANT CUSTOMER ACTIONS:**

Please select your planned source of funds. Source of funds is assumed to be cash unless you choose another option. Once equipment has been shipped, source of funds changes cannot be allowed.

☐ Cash  
☐ GE HFS Loan ☐ GE HFS Lease  
☐ Other Financing Loan ☐ Other Financing Lease Provide Finance Company Name \_\_\_\_\_

The parties have caused this Agreement to be executed by their authorized representative as of the last signature date below.

South Cameron Memorial Hospital

**Signature:** \_\_\_\_\_

**Print Name:** \_\_\_\_\_

**Title:** \_\_\_\_\_

**Date:** \_\_\_\_\_

\_\_\_\_\_  
Purchase Order Number, if applicable

GE Precision Healthcare LLC, a GE Healthcare business

**Signature:** Alexa George

**Title:** Account Manager - VASO Mfr Rep

**Date:** November 16, 2022

**To Accept This Quotation**

Please sign and return this quotation together with your Purchase Order to:

**Name:** Alexa George  
**Email:** alexa.george@ge.com  
**Phone:** 8653876560  
**Fax:**

**Payment Instructions**

Please **remit** payment for invoices associated with this quotation to:

**GE Precision Healthcare LLC**  
**P.O. Box 96483**  
**Chicago, IL 60693**  
  
**FEIN: 83-0849145**

**South Cameron Memorial Hospital****Addresses:**

**Bill To** SOUTH CAMERON MEMORIAL  
HOSPITAL

LOWER CAMERON HOSPITAL, SERVICES DISTRICT 5360 W CREOLE  
HWY CAMERON, LA, 70631

**Ship To** SOUTH CAMERON MEMORIAL  
HOSPITAL

, 5360 W CREOLE HWY CAMERON, LA, 70631-5127 US

**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 a 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  
Your correct SHIP TO and BILL TO site name and address  
The correct Total Price as indicated above (plus any accepted optional items)

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 applicable quote/agreement number with the reference on the purchase order. In addition, Source of Funds (choice of Cash/Third Party Load or GE HFS Lease Loan or Third Party Lease through \_\_\_\_\_), must be indicated, which may be done on the Quote Signature Page (for signed quotes), or the Purchase Order (where quotes are not signed) or via a separate written source of funds statement (if provided by GE Healthcare).”

## Summary by Configuration

Configuration Name	Modality	Net Price (USD)
GoldSeal Optima XR240amx Gen 2	Xray	\$91,439.57
		<b>Grand Total:\$91,439.57</b>

## Summary by Modality

Modality Totals	Net Price (USD)
	<b>Grand Total:\$91,439.57</b>

## Catalog Item Details

Line	Qty	Catalog	
1	1.00	S9502SC	<b>GoldSeal Optima XR240 Gen 2 Sys Only With Dap Meter</b>
GoldSeal* Optima XR240amx Digital Mobile Radiographic system (Generation 2 - Standard Column)			

The GoldSeal\* Optima XR240amx is a pre-owned refurbished self-contained; battery operated mobile radiographic imaging system designed to generate diagnostic radiographic images (medical x-rays). The Optima XR240amx system is indicated for use on adult and pediatric patients for general-purpose diagnostic radiographic examinations and procedures. Its mobility enables general-purpose radiographic procedures throughout the clinical environment, or as needed within the emergency, intensive care, premature birth ward, cardiac and operating departments, for patients that may not be able to be moved or in cases where it is unsafe or impractical to move them to a traditional RAD room.

### KEY FEATURES:

Helix\* - Advanced Image Processing, QuickCharge, QuickShare, QuickConnect, QuickEnhance, QAP (Quality Assurance Procedure), Dose Area Product Meter (DAP), Optimized Graphical User Interface

- 30kW (nominal) generator
- 4.5 hours to go from 0% to 100% for system battery charge
- System can be driven within 4 seconds of activation
- Wireless Digital Detector (Not included, must be ordered separately)

Single panel (non-tiled) amorphous silicon FlashPad HD detector with a directly deposited cesium iodide scintillator; Pixel pitch 100 microns; Typical DQE @ 0lp/mm: 75%

- System Weight: Weight is 445 kg (980 lbs.) max
- X-ray Source; Nominal tube voltage (Radiographic) 40 ~ 150 kV
- Power: Capable of 100-240 V nominal, 50/60 Hz operation; System battery status display
- Battery operated system can perform up to 50 exams (100 X-ray exposures over approximately 6 hours) without being plugged into a power outlet (Refer to Operator Manual for details)

Includes a DAP Meter, Technical Publications and required labels.

THIS IS A ZERO DETECTOR SYSTEM - DETECTOR MUST BE ORDERED SEPERATELY.

The warranty for this system including x-ray tube is 1 year from equipment acceptance, (excludes wireless detector). All other warranty terms limitations and exceptions, including information on detector coverage are identified in the GE Healthcare Warranty Statement. These remain in full force and effect.

### Availability

Since 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.

\*Trademark of General Electric Company.

Line	Qty	Catalog	
2	1.00	S3001DM	<b>FlashPad HD 3543 Wireless Integrated Digital Detector - 35x43 cm (14x17 in)</b>
Four times the information with exceptional dose efficiency			
The ultra-high definition and dose efficiency of FlashPad™ HD detectors allow visualization of extraordinary anatomical detail at low dose where it matters most even for your most challenging patients. 100 micron detectors pack four times more pixels per area than the original FlashPad for sharp x-ray images.			
<ul style="list-style-type: none"> <li>• 100 microns pixel pitch</li> <li>• Imaging Area: <ul style="list-style-type: none"> <li>o 4288x4288 pixels for FlashPad HD 4343</li> <li>o 3524x4288 pixels for FlashPad HD 3543</li> </ul> </li> </ul>			

- o 2508x3004 pixels for FlashPad HD 2530
- Removable, rechargeable battery
- 802.11 n 5 GHz link between the system and detector with three internal antennae for the fastest image wireless transfer
- Includes QAP (Quality Assurance Procedure) with all necessary hardware and software

Line	Qty	Catalog	
3	1.00	S3003DE	<b>Detector Handle with Integrated Grid for FlashPad HD 3543 Detector – 6:1 Grid</b>
FlashPad HD 3543 attachable and removable detector handle assembly with integrated 6:1 ratio grid for added ergonomics.			

Line	Qty	Catalog	
4	1.00	S3003DG	<b>Detector Handle without Grid for FlashPad HD 3543</b>
FlashPad HD 3543 attachable and removable detector handle assembly without grid for added ergonomics.			

Line	Qty	Catalog	
5	1.00	S3000GM	<b>Detector Grip Sticker for FlashPad HD 3543</b>
This Grip Sticker is applied to the back of the detector and provides additional texture to the surface for improved handling.			

Line	Qty	Catalog	
6	1.00	S3003CJ	<b>Critical Care Suite 2.0 (US), New User on AMX 240</b>
Critical Care Suite is a suite of AI algorithms for the automated image analysis of frontal chest X-rays acquired on a digital x-ray system for the presence of critical findings, quality checks and/or measurements.			

When Critical Care Suite includes the Pneumothorax algorithm, it produces an onscreen Notification and an image flag to enable case prioritization and triage of critical findings (pneumothorax). This information is also transmitted to the radiologist for review

When Critical Care Suite includes the Endotracheal Tube algorithm, it produces an on-screen image overlay that detects and localizes an endotracheal tube, locates the endotracheal tube tip, locates the carina, and automatically calculates the vertical distance between the endotracheal tube tip and carina. This information is also transmitted to the radiologist for review.

Critical Care Suite comes embedded with three algorithms, coined Quality Care Suite, which provide on-device quality & efficiency benefits for X-ray acquisition. The three algorithms within Quality Care Suite are:

- Intelligent Protocol Check confirms agreement between the selected protocol and the acquitted image for frontal chest X-rays.
- Intelligent Field of View detects whether the lung field is complete in a frontal chest X-ray.
- Intelligent Auto Rotate determines the rotation angle of a chest image and automatically rotates the image upright for proper display.

Intended users include the clinical care team and radiologist.

Critical Care Suite should not be used in-lieu of full patient evaluation or solely relied upon to make or confirm a diagnosis. It is not intended to replace the review of the X-ray image by a qualified physician. Critical Care Suite is indicated for adult-size patients.

GEHC may collect, prepare derivatives from and use non-PHI data related to Products, Services and/or SaaS for such things as training/demonstration, research and development, and continuous product involvement.

GEHC will own the property rights resulting from such activity, but will not sell the data or use it to identify Customer without consent.

Line	Qty	Catalog	
7	1.00	S3003DC	<b>RFID Badge Reader</b>
Easy one-tap user login and logout capability			

RFID Badge reader provides ease of use for technologists to login or logout of the system through a simple, one-tap of the badge on the badge reader.

**Benefits:**

- Ability to login and logout through one-tap of the RFID badge
- Unlocks/locks the drive with successful login/logout
- 90% time savings in login/logout vs. using keyboard
- Ability to leverage existing employee badges & security initiatives
- Provides better cybersecurity with RFID badge access to the system

Line	Qty	Catalog	
8	1.00	S3003DL	<b>Dose Structured Reporting</b>
Export dosage information using DICOM defined objects			

Radiation Dose Structured Reporting (RDSR) is a reporting feature that generates an exportable report for each exam providing patient dose data and exported using DICOM defined objects with valuable information about patient and the exam (Patient Information; Study UID; Accumulated DAP / Dose; EI, Target EI, DI; Image Specific Technique Parameters; Basic Acquisition Equipment Information)

**Benefits:**

- Essential feature for facilities looking for help meeting ALARA goals.
- Helps staff track overall dose administered in their facility.
- Helps focus on dosage-specific training.
- Data exported through secure DICOM interface for each exam.

Line	Qty	Catalog	
9	1.00	S2000RL	<b>Auto Protocol Assist</b>
Procedure code and protocol pairing for faster workflow and exam completion			

The optional Auto Protocol Assist (APA) software matches procedure codes from Master Workflow list to select anatomy technique and automatically applies the appropriate kVp and mAs values for the exam. When a patient is selected from the worklist, the system automatically recognizes the type of exam and displays the appropriate protocol.

**Benefits:**

- Saves time with one-step exam setup
- Can potentially reduce user errors
- Streamlines patient throughput
- APA Codes can be easily backed-up and restored for upgrades and sharing between systems

Line	Qty	Catalog	
10	1.00	S2000RS	<b>Repeat/Reject Analysis</b>
Classify and Analyze Repeated/Rejected exposures. The optional Repeat-Reject Analysis tool allows classification and analysis of Repeated /Rejected exposures on the system.			

**Benefits:**

- Helps in improving technologist efficiency
- Helps drive quality control and training programs for technologists
- Helps in dose reduction and meeting ALARA guidelines
- Helps achieve better fleet management and patient management

Line	Qty	Catalog	
11	1.00	S3003DJ	<b>AutoGrid</b>
Achieve equivalent image contrast to a physical grid			

AutoGrid is an optional image processing software. It can be used in lieu of a physical anti-scatter grid to improve image contrast in general radiographic images by reducing the effects of scatter radiation. The software can be configured at three global strength options (Low, Medium, and High). The strength indicates the amount of scatter reduction that will occur during image processing. The Low strength corresponds to the amount of scatter reduction that would occur through using a 6:1 ratio grid, Medium 8:1 ratio grid, and High 12:1 ratio grid.

**Benefits:**

- 3 global strengths (Low = 6:1; Medium = 8:1; High = 12:1)
- Automatically applied based on protocol selected
- Auto disables when physical grid applied

- Added image contrast vs. physical grids
- Helps in timesaving in workflow prep and setup
- Less weight with singular component

Line	Qty	Catalog	
12	1.00	S3003DS	<b>Quick Enhance</b>

QuickEnhance is a 1-touch image reprocessing software application that applies another predefined image processing look as assigned in the IP Looks editor tool. This can be either a Factory or Custom IP Look.

Benefits:

- Utilizes GE's Helix™ image processing for high quality image output.
- One-touch application
- Easy access via the Quick Tool Bar
- Pre-built custom factory looks.
- Anatomy-specific reprocessing helps in better visualization of metal implants.
- Versatile and Customizable.

Line	Qty	Catalog	
13	1.00	W0302XR	<b>TIP RAD – Mobile System Training Program</b>

This training program is designed for customers purchasing a GEHC AMX mobile system. GEHC will work with the designated Customer contact to agree upon a reasonable training schedule for a pre-defined group of core technologists (generally up to 5 technologists) that will leverage blended content delivery and may include a combination of onsite days and virtual offerings, to include the GEHC Answerline, and available on-demand courses ("Virtual Inclusions"). This blended curriculum with multiple delivery platforms promotes learner retention and allows for an efficient and effective skill development.

This program may contain:

Onsite training (generally 3 days)

- Virtual Inclusions may include:
- Remote instructor-led training: Instructor leads a remote training session one-on-one or in a group, typically for 1 hour
- Answerline Support-Access to GEHC experts for clinical, non-emergency applications assistance via phone or by using the iLinq button on the imaging console
- On Demand courses-On healthcare learning system. Self-paced courses and webinars (CE and non-CE).

Training will be delivered at a mutually agreed upon time between the customer and GE Healthcare (excluding GE Healthcare holidays and weekends), are subject to availability and generally will not exceed 6 days. This training program has a term of twelve (12) months commencing on Acceptance, where all onsite training must be scheduled and completed within twelve (12) months of Acceptance, and all Virtual Inclusions also expire at the end of such twelve (12) month period. Additional onsite days may be available for purchase separately.

All GEHC "Training" terms and conditions apply. Given the unique nature of this program, if this program is purchased as part of a purchase under a Governing Agreement, including any Master Purchase Agreement, Group Purchasing Organization Agreement, or Strategic Alliance Agreement, this program shall take precedence over any conflicting training deliverables set forth therein.

**Total Quote List Price: \$323,279.00**

**Total Quote Net Selling Price: \$91,439.57**





November 16, 2022  
Quote Number: **2009567973.2**  
Customer ID: **1-24LVPE**  
Agreement Expiration Date: **01/14/2023**

## Optional Service

Please initial to purchase

### Description

### Net Price

#### SERVICE COVERAGE

QTY 1 : AMX 240 - DIGITAL MOBILE X-RAY SYSTEM AssurePoint Standard Service, billed monthly per attached Service Quotation ID# 681455F

QTY 1 : FlashPad - Digital Wireless Detector AssurePoint Complete Service, billed monthly per attached Service Quotation ID# 681455F

See attached Service Quotation for coverage details. The GE Healthcare Service Terms and Conditions attached to the Service Quotation govern the Services. Does not include coverage for any optional items selected below.

\$1,433.42/month

To accept, please initial here \_\_\_\_\_ and respond below

Is a purchase order required for proper payment of this agreement? [ ] Y [ ] N

PO#: \_\_\_\_\_ PO Expiration Date: \_\_\_\_\_



## GPO Agreement Reference Information

Customer:	South Cameron Memorial Hospital
Contract Number:	Novation Vizient Supply LLC
Billing Terms:	80% on Delivery / 20% on Acceptance
Payment Terms:	45 Net
Shipping Terms	FOB Destination

Offer subject to the Terms and Conditions of the applicable Group Purchasing Agreements currently in effect between GE Healthcare and Novation Vizient Supply LLC

If applicable, for more information on this devices' operating system, please visit GE Healthcare's product security portal at:  
<https://securityupdate.gehealthcare.com/en/products>

This product offering is made per the terms and conditions of Vizient /GE Healthcare GPO Agreements as follows:

Imaging:

XR0882-MR, XR0702-Card./Vasc., XR0673-CT, XR0342-Mammo, XR0895-PET-CT, XR0362-Nuc Med, XR0715-R&F/RAD & XR0592-ICAR-EP/HEMO, XR0692-BMD

Ultrasound:

XR0918-Ultrasound

LCS:

CE2512 (Anesthesia), CE7633 (Monitoring), CE3333 (Infant Care), CE7621 (DCAR) and CE0351 (EP).

Vizient: Please login to the Vizient Marketplace Website. If you require assistance or are experiencing issues, please contact Vizient for support: Email: [Connect@VizientInc.com](mailto:Connect@VizientInc.com) and Phone: 866-600-0618.



## GE Healthcare Service Quotation

AGREEMENT# \_\_\_\_\_

ACCOUNT# \_\_\_\_\_

QUOTATION ID# **681455F****Customer**

Name: South Cameron Memorial Hospital

**Information:**

Address: 5360 W Creole Hwy

City: Cameron State: LA Zip: 70631

**Service Billing Option (choose one)**☐ **HFS Combined Billing** (Service payments billed through Healthcare Financial Services equipment financing agreement):

By selecting this box & signing below, the payments related to this service agreement will be administered through GE Healthcare Financial Services. See HFS Equipment Financing agreement for Service billing details. See rest of Agreement (as defined below) for remainder of terms and conditions.

If not selecting HFS Combined Billing option, please complete the remainder of the agreement below in its entirety.

☐ **Standard:****Term:** 60 months**Billing Frequency:** Monthly - Advance**Payment Terms:** Net 30 days of invoice date**Payment Schedule\*\*:** \_\_\_\_\_

The following payments have non-calendar effective dates, billed Monthly - Advance:

Effective	Through	Product Schedule Rows	Monthly - Advance
End of Warranty	End of Agreement	2-rows, ranging from \$600.11 to \$833.33	\$1,433.44

**Agreement Start Date\*:** End of Warranty**Quotation Expiration Date:** January 15, 2023**PO Requirement:** ☐ Yes (hardcopy PO required) ☐ No

PO #: \_\_\_\_\_ PO Expiration Date: \_\_\_\_\_

**Sales And Use Tax Status:** No Exemption Certification on file**Customer Billing** Name: South Cameron Memorial Hospital**Information:** Address: 5360 W Creole Hwy

City: Cameron State: LA Zip: 70631

Is the above billing address correct? ☐ Yes ☐ No If no, please provide the correct billing address below:**Customer Billing** Name: \_\_\_\_\_**Information:** Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

**Please provide the contact name and email address of the following person(s):****1. To be notified when this Agreement is processed:****Contact Name:****Email address:****2. To receive all invoices electronically via email:****Service Sales Rep.:** Hope Baker

Phone: (615) 561-9852

Email: hope.baker@ge.com

**\*Agreement Start Date:** The "Agreement Start Date" begins on: (a) the above date if Customer signs and returns this Agreement within 30 calendar days of that date; or (b) the date of signature if Customer does not sign and return this Agreement within 30 calendar days of the above date.

**Annual Charges:** See Product Schedule for annual charges, offerings, coverage, and start dates for each Product. Charges are based on Product inventory, offerings, and coverage as of the Agreement Start Date and may change to reflect inventory and coverage modifications, variable charges and other adjustments as specified in this Agreement. If this Agreement's annual charges are less than \$12,000, GE Healthcare reserves the right to enforce automatic bill payment (via ACH or credit card).

**\*\*Payment Schedule:** Charges are payable in installments as set forth above plus applicable taxes. These charges may change based on Product additions/deletions, inflation adjustments or other modifications permitted by this Agreement. Customer will be billed beginning on the Agreement Start Date. Payment is due the first of each month. If the Agreement Start Date is not the first of the month, the first and last payments will be prorated.

**Agreement:** This Agreement is between the "Customer" identified above and the GE Healthcare business identified below ("GE Healthcare"), for the sale and purchase of the Services and/or the Subscription identified in this Quotation, together with any applicable schedules referred to herein ("Quotation"). "Agreement" is defined as the GE Healthcare: (1) Quotation; (2) Product Schedule; (3) Statement of Service Deliverables; and (4) Service Terms & Conditions, that apply to the Products, Services and/or Subscription identified in this Quotation. In the event of conflict, the order of precedence is as listed. GE Healthcare can withdraw this Quotation at any time before "Quotation Acceptance", which occurs when Customer either: (i) signs and returns this Quotation; or (ii) provides evidence of Quotation acceptance satisfactory to GE Healthcare. On Quotation Acceptance, this Agreement is the complete and final agreement of the parties relating to the Services and/or Subscription identified in this Quotation. There is no reliance on any terms other than those expressly stated or incorporated by reference in this Agreement and, except as permitted in this Agreement, no attempt to modify will be binding unless agreed to in writing by the parties. Modifications may result in additional fees and cannot be made without GE Healthcare's prior written consent.

Handwritten or electronic modifications on this Agreement (except signatures on the signature blocks below) are void. This Agreement is not part of an umbrella or other group purchasing agreement unless otherwise indicated.

The parties have caused this Agreement to be executed by their authorized representative as of the last signature date below.

**Customer**

Signature: \_\_\_\_\_  
Print Name: \_\_\_\_\_  
Title: \_\_\_\_\_  
Date: \_\_\_\_\_

**GE Precision Healthcare LLC, a GE Healthcare business**

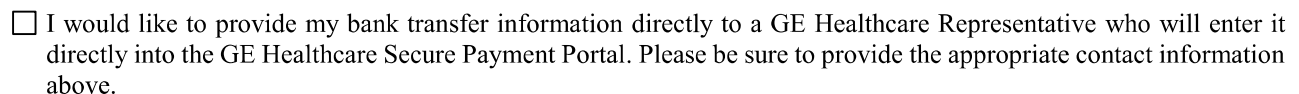
Signature: \_\_\_\_\_  
Print Name: Hope Baker  
Title: Service Sales Rep  
Date: 11/16/2022



**IF ELECTING AUTOPAYMENT, PLEASE FILL OUT THE FOLLOWING FORM IN ITS ENTIRETY UNLESS LEASING THROUGH GE HFS, LLC.**

### Billing Information:

Email:

☐ **ACH Bank Transfer:**Routing Number: 

☐ **Credit Card Payment:**

By entering my routing and account number above I authorize my payments for Quote/Contract Number above to be processed each time a new invoice is generated as electronic funds transfers (EFT) or drafts drawn from my checking or savings account as indicated above and, if necessary, electronic credits to my account to correct erroneous debits. I understand that my payment will be processed in advance of the invoice due date. If any of my payments return unpaid, I authorize you or your service provider to collect the returned payment and my state's return item fee for each such payment by EFT(s) or draft(s) drawn from my account. To view your state's returned item fee, please visit the following website: <https://merchants.fiserv.com/en-us/customer-center/merchants/telecheck-returned-check-fees/>

DATE: \_\_\_\_\_

**SOUTH CAMERON MEMORIAL HOSPITAL**

Support and prices quoted below are valid provided the customer signs and returns this quote to GE Healthcare by 1/15/2023

Equipment Identifiers	Trans. Type	Equipment	Effective Date	Offering	Options	Features	Annual Amount
System ID: TBD0001 Phy Loc Acct: 295259 Cost Center:	ADD POS	GE XR AMX 240 - DIGITAL MOBILE X-RAY SYSTEM (XGS070)	End of Warranty through End of Agreement	AssurePoint Standard	<p>INCLUDED:</p> <ul style="list-style-type: none"> <li>Battery Replacement Coverage</li> </ul> <p>EXCLUDED:</p> <ul style="list-style-type: none"> <li>DETECTOR</li> <li>OnWatch</li> <li>PERIPHERAL DEVICES</li> <li>Printers</li> <li>TUBE COVERAGE</li> <li>UNINTERRUPTED POWER SUPPLY</li> <li>WORKSTATION</li> </ul>	<ul style="list-style-type: none"> <li>FE Coverage Weekdays: MON-FRI, 8AM-5PM</li> <li>FE Coverage Weekend: NO COVERAGE HRS</li> <li>FE Onsite Response Time: 4-Hours</li> <li>InSite Response: 30</li> <li>InSite/Tech Phone Support</li> <li>MyGEHealthcare Equipment</li> <li>PM Coverage HOURS/DAYS: MON-FRI, 8AM-5PM</li> <li>Repair Parts: Included, Next Day 10:30 AM LST-GDXR</li> <li>Software and Quality Updates</li> <li>Third Party Softw are: Excluded</li> <li>TIP Answer Line</li> <li>Uptime Commitment: 97%</li> </ul>	\$7,201
System ID: TBD0002 Phy Loc Acct: 295259 Cost Center:	ADD POS	GE XR FlashPad - Digital Wireless Detector (X#0D7A)	End of Warranty through End of Agreement	AssurePoint Complete	<p>INCLUDED:</p> <ul style="list-style-type: none"> <li>Battery Replacement Coverage</li> <li>Detector Coverage: Included (customer pays \$5,000 per accidental drop)</li> <li>Grid Replacement</li> </ul>	<ul style="list-style-type: none"> <li>FE Coverage Weekdays: MON-FRI, 8AM-5PM</li> <li>FE Coverage Weekend: NO COVERAGE HRS</li> <li>FE Onsite Response Time: 4-Hours</li> <li>InSite/Tech Phone Support</li> <li>MyGEHealthcare Equipment</li> <li>Parts Shipping: Included, Next Day 10:30 AM LST-GENERAL</li> <li>PM Coverage HOURS/DAYS: MON-FRI, 8AM-5PM</li> <li>Repair Parts: Included, Next Day 10:30 AM LST-GDXR</li> <li>Replacements Due to Abuse, Theft, Loss, Fire: Excluded</li> <li>Software and Quality Updates</li> <li>Third Party Softw are: Excluded</li> <li>TIP Answer Line</li> <li>Uptime Commitment: 97%</li> </ul>	\$10,000
<b>NET ANNUAL VALUE:</b>							\$17,201





- 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; “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; “Services” are Product support or professional services; and “Subscription” is a limited-term, non-transferable license to access and use a Product (except Healthcare Digital Products), including any associated support Services. “Healthcare Digital Products” are: (i) Software 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 as made available by GE Healthcare to Customer.
- 2. Term and Termination.** Services and/or Subscriptions 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 this Agreement. Other than as set forth in this Agreement, neither party can unilaterally terminate this Agreement. Any remaining undisputed, unpaid fees become immediately due and payable on expiration or termination.
- 3. Inventory.** GE Healthcare will complete an inventory of Products and provide an updated Product schedule (“Product Schedule”). Products must be in safe, normal operating condition and comply with original equipment manufacturer (“OEM”) specifications in order to be added to the Product Schedule, and GE Healthcare is not liable or responsible for any preexisting defect, malfunction or necessary repairs.
- 4. Product Removal.** Product sold (excluding an assignment of this Agreement) or scrapped by Customer may be removed from this Agreement with 60 days’ prior written notice to GE Healthcare, and fees will be adjusted on the later of the end of the notice period or the date the Product is sold or scrapped. Customer has no right to remove a Product at its convenience.
- 5. Warranty.** GE Healthcare warrants that its Service will be performed by trained individuals in a professional, workman-like manner. GE Healthcare will re-perform non-conforming Service as long as Customer provides prompt written notice to GE Healthcare. NO OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING IMPLIED WARRANTIES OF NON-INFRINGEMENT, MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, WILL APPLY. DOCUMENTATION IS PROVIDED “AS IS”.
- 6. Loaner Units.** GE Healthcare may provide a loaner unit during extended periods of 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.
- 7. License Registration.** Online registration as a licensee may be required for receipt of Software and Documentation.
- 8. Customer Responsibilities.** Customer must: (i) maintain power quality, grounding, temperature, humidity and repairs due to power anomalies, all as necessary for Products to operate within OEM specifications; (ii) ensure labeling that is on and accompanying the Equipment covered under this Agreement is not altered or removed and complies with regulations; (iii) provide Third Party Product warranty and operating and maintenance manuals, maintenance and service requirements (e.g., software, tools, phantoms), or pay GE Healthcare for acquiring these materials; (iv) repair accessories unless the item is identified on the Product Schedule; (v) replace accessories, supplies and consumables; (vi) dispose of accessories, supplies and consumables unless GE Healthcare is legally required to take the item back; (vii) update Third Party Product; (viii) maintain licenses, permits and other approvals required to receive or use radioactive sources and provide the sources needed for calibration and performance checks; (ix) provide access to Products during Service coverage hours; and (x) if required by GE Healthcare, sign an agency authorization letter to provide Services. Service for Products not maintained to OEM specifications may result in additional charges. Customer cannot stockpile replacement parts.
- 9. End of Support.** If GE Healthcare determines that: (i) a Product or component thereof has been declared end of life/support by the OEM; (ii) its ability to Service or maintain a Product or component thereof is hindered due to the unavailability of parts or trained personnel; or (iii) it can no longer Service or maintain the Product in a safe or effective manner, then GE Healthcare may, upon notice: (a) remove the item from this Agreement and adjust fees without otherwise affecting this Agreement, or (b) move the item to “end of service life” coverage.
- 10. Return for Repair.** Prior to shipping Product to GE Healthcare for repair, Customer will back up and remove data stored on the Product. Customer is responsible for damage during shipment to GE Healthcare. GE Healthcare may remove data stored on the Product prior to sending it back to Customer and will provide standard shipping.
- 11. Exclusions.** Unless identified on the Product Schedule, this Agreement does not cover: (i) tubes, detectors, probes, chillers, crystals, batteries, accessories, consumables, user-replaceable items, supplies, cosmetic upgrades or parts used to correct/enhance Product appearance; (ii) a defect, deficiency or repairs due to improper storage or handling, failure to maintain Product according to OEM instructions/specifications, inadequate backup or virus protection, cyber-attacks, or any cause external to the Product or beyond GE Healthcare’s control; (iii) payment/reimbursement of facility costs arising from repair/replacement of Product; (iv) adjustment, alignment, calibration, or planned maintenance; (v) Third Party Product that was not commercially available from the OEM on the date the item was installed; (vi) OEM warranty service or recalls; (vii) Product



upgrades, certification surveys and relocations; (viii) consultation, training or assistance with use, development, or modification of items/materials (e.g., software and protocols); (ix) installation and reusing existing facilities for testing, training and other purposes; (x) MR-related defect from failure of a Customer water chiller system or service to water chiller system; (xi) Healthcare Digital Products; and (xii) non-GE Healthcare network/antenna installations/troubleshooting.

**12. Existing Service Arrangements.** This Agreement does not apply to Products covered by arrangements/warranties from other vendors until the end or termination of those arrangements/warranties. If Products covered by another arrangement/warranty are added to this Agreement, they will be added on the day following the end or termination of the other arrangement/warranty.

**13. Hourly Billed Services.** Services not covered by this Agreement are hourly-billed services and may have a 2-hour minimum charge.

**14. Inflation.** After the first year of this Agreement, but no more than annually and with 60 days' prior notice provided in the same manner as Customer's invoices, GE Healthcare may increase fees by an amount no more than the prior 12-month increase in the U.S. Bureau of Labor Statistics ("BLS") Employment Cost Index for "Service-providing industries: Natural resources, construction, and maintenance (not seasonally adjusted, total compensation)" or any replacement index as determined by BLS.

## **15. Product Specific Service Terms.**

**15.1. Tube Support (Excluding C-Arms).** If tube support/coverage is identified on the Product Schedule, GE Healthcare will provide tubes, on an exchange basis, to replace failed tubes. Customer will: (i) maintain a Product maintenance and repair program, including tube warm up, in accordance with GE Healthcare planned maintenance and repair requirements; (ii) repair the Product with repair parts that meet OEM specifications; and (iii) protect Product configuration against alteration except as authorized by GE Healthcare. Product must have an operational tube on the Agreement Start Date (as defined in the Quotation). No credit will be provided to Customer for the tube. Tubes provided under tube support/coverage are on an "AS IS" basis with no warranties of any kind. Claims reported after expiration or termination of tube support/coverage are not covered even if a tube failure occurred prior to such expiration or termination.

### **15.2. Magnetic Resonance ("MR").**

#### **15.2.1. Magnet Maintenance.**

15.2.1.1 If magnet maintenance for MR systems with Lhe/Ln and shield cooler-configured magnets and condenser-configured magnets (K4 technology) is identified on the Product Schedule, GE Healthcare will: (i) adjust, repair, or replace covered components (i.e., MR magnet, cryostat, coldhead, cryo-cooler compressor, shim coils); (ii) monitor cryogen levels within the magnet cryostat, based on Customer cryostat meter readings; and (iii) perform magnetic field homogeneity adjustments to the extent required by magnet ramping or covered component adjustment, repair or replacement. Customer will ensure that the Product's cryo-cooler system and water chiller system used with the cryo-cooler system (including in vans or trailers in transit) are operational at all times and maintained, and immediately notify GE Healthcare if it is not.

15.2.1.2 If magnet maintenance for MR systems with permanent magnets is identified on the Product Schedule, GE Healthcare will perform magnetic field homogeneity adjustments to the extent required by a covered component adjustment, repair or replacement.

**15.2.2. Remote Magnet Monitoring for non-GE Healthcare Systems.** If remote magnet monitoring for non-GE Healthcare systems is identified on the Product Schedule, GE Healthcare will: (i) remotely monitor operating parameters of the MR magnet refrigeration system; (ii) oversee installation of remote monitoring hardware; and (iii) maintain the hardware. Customer will provide power, access and remote connectivity as needed for remote magnet monitoring.

**15.2.3. Cryogen Coverage.** If cryogens for GE Healthcare MR systems are identified on the Product Schedule as included in the Service for the Equipment, GE Healthcare will provide: (i) monitoring of cryogen levels; and (ii) cryogen delivery and transfill service Monday-Friday, between 9pm-6am local time (excluding GE Healthcare holidays), to replenish cryogen losses resulting from (a) the normal operation of the Equipment in accordance with Specifications, or (b) GE Healthcare's failure to maintain the Equipment in accordance with Specifications. Notwithstanding the foregoing, if Customer's failure to maintain or use the Equipment in accordance with Specifications results in cryogen loss, Customer will be billed for resulting lost liquid helium liters (whether or not a refill was immediately required to replace lost liters) at GE Healthcare's then-current rates. Subject to the foregoing, if cryogens are identified on the Product Schedule as included in the Service for the Equipment, cryogen delivery and transfill service will be provided either: (1) on an unlimited (as needed) basis, or (2) if the cryogens are at the required target fill level, on a 1 cryogen liter per contract year basis. See Product Schedule and AssurePoint Reserve terms and conditions (if applicable) for details. Customer will inform GE Healthcare of its authorized cryogen representative who will provide GE Healthcare accurate cryostat meter readings and receive notifications relative to cryogen quantity and delivery schedules (for Lhe/Ln and shield cooler configured magnets only); and provide a delivery dock and storage facility. GE Healthcare is not responsible or liable for: cryogen loss or transfer efficiency during transfer to the cryostat; cryogens if cryogens are identified on the Product Schedule as excluded; or service needed on Equipment due to cryogen transfill service not otherwise provided by GE Healthcare.

**15.2.4. Cryogen Cost Increases.** If GE Healthcare's cryogen cost increases by more than 12%, as measured against its cost as of the Agreement Start Date (as defined in the Quotation) or its cost on the date of the most recent adjustment, GE Healthcare may increase Service fees in an amount equal to such cost increase.

**15.3. Cyclotron.** GE Healthcare will work in accordance with its health and safety rules and applicable radiation and radioactive materials safety laws and regulations, whichever is more stringent, including assessment and management of radiation dose in accordance with the As Low As Reasonably Achievable ("ALARA") standard. Customer will follow all ALARA guidelines to maintain and control the radiation exposures as far below the dose limits as possible. Customer will: (i) if requested by GE Healthcare, remove targets prior to Service; (ii) place targets in an appropriately shielded area/container during Service; (iii) replace targets following Service; (iv) provide at least 24 hours of Product downtime prior to planned maintenance; (v) provide GE Healthcare with Customer's emergency and site-specific safety procedures; (vi) ensure that a Customer representative is available in the work area during Service; (vii) confirm that GE Healthcare personnel and their tools and accessories are free from contamination prior to leaving Customer's facility; and (viii) store and dispose of waste generated by Service in compliance with applicable laws and regulations. GE Healthcare reserves the right not to enter areas with dose rates in excess of 2 mSv/hour. Other radiation exposure limits may apply to Service, including daily or personal cumulative dose limits, and local requirements, which could prevent Service of the cyclotron until radiation levels are reduced.

## 16. General Terms.

16.1. 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.

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

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

16.4. Assignment; Use of Subcontractors. Neither party may assign this Agreement or any rights, interests or obligations provided by this Agreement without the prior written consent of the other party; provided, however, that either party may assign this Agreement and any or all rights and obligations under this Agreement to any of its affiliates upon prior written notice to the other party; provided, further, that no such assignment shall release either party from any liability under this Agreement. Notwithstanding anything to the contrary in this Agreement, GE Healthcare may assign this Agreement and all of its rights, interests and obligations under this Agreement to a GE Healthcare Subsidiary (as defined below), subject to the GE Healthcare Subsidiary agreeing to be bound by all of the terms and conditions of this Agreement and assuming all of the rights, interests and obligations of GE Healthcare under this Agreement. Immediately upon such assignment and assumption, automatically and without the requirement of any further action by any person or entity, (i) all references in this Agreement to GE Healthcare shall instead apply to GE Healthcare Subsidiary unless the context otherwise requires and (ii) GE Healthcare shall be unconditionally and irrevocably released and discharged from any and all liabilities and obligations under or in connection with this Agreement. "GE Healthcare Subsidiary" means an entity that (a) has at the time of such assignment and assumption (or concurrently therewith) an investment-grade unsecured corporate credit rating issued by each of Standard & Poor's Ratings Services, a Standard & Poor's Financial Services LLC business (or any successor thereto), and Moody's Investors Service, Inc. (or any successor thereto), and (b) has succeeded to ownership, directly or indirectly, of substantially all of the assets formerly owned by the GE Healthcare business of the General Electric group of companies. Notwithstanding anything to the contrary in this Agreement, in the event of any change of direct or indirect ownership of GE Healthcare in connection with the previously-announced separation of the General Electric group of companies, regardless of the form such separation takes, the other party hereby acknowledges and consents to the change of ownership of GE Healthcare as part of such separation. GE Healthcare may hire subcontractors to perform work under this Agreement but will remain responsible for its obligations.

16.5. 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 expiration or termination.

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

## 17. Compliance.

17.1. Generally. Each party will comply with applicable laws and regulations. Customer is only purchasing or licensing Products for its own medical, billing and/or non-entertainment use in the United States or for the purposes of renting or leasing the Products for medical, billing and/or non-entertainment purposes through a mobile system or modular building where Customer maintains title to the Products. GE Healthcare will not deliver, install, service or train if it discovers Products 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 updates for Equipment and Software required by applicable laws and regulations at no additional charge.

17.2. Security. GE Healthcare is not responsible for: (i) Customer's passwords or password management; (ii) securing Customer's network; (iii) preventing unauthorized access to Customer's network or the Product; (iv) backup management; (v) data integrity; (vi) recovery of lost, corrupted or damaged data, images, software or equipment; (vii) third party operating systems, unless specifically provided in the Quotation; or (viii) 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 OR PRODUCTS REGARDLESS OF A PARTY'S COMPLIANT SECURITY MEASURES.

17.3. 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.

17.4. 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.

17.5. Training. GE Healthcare's training does not guarantee that: (i) Customer trainees are fully trained on Product 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. Unless otherwise identified in the training catalog, Customer will complete training within 12 months of: (a) the date of Product delivery for a Product purchase; (b) the respective start date for Services or Subscription for purchase of Service or Subscription; or (c) the date training is ordered for training-only purchases. If not completed within this time period, other than because of GE Healthcare's fault, training expires without refund. Recording of GE Healthcare training sessions is prohibited.

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



17.7. 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.

17.8. Use of Data.

17.8.1. 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.

17.8.2. Data Rights. GE Healthcare may collect, prepare derivatives from and otherwise use non-PHI data related to Products and/or Services 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 intellectual property and other rights that could result from this collection, preparation and use. The non-PHI data will not be used to identify Customer or sold by GE Healthcare without Customer's consent.

17.9. 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.

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

17.11. 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.

**18. Disputes and Arbitration.**

18.1. Binding Arbitration. Other than collection matters and actions seeking injunctive relief to prevent or cease a violation of intellectual property rights related to Products or Services, the parties agree to submit all disputes arising under or relating to this Agreement to the American Arbitration Association ("AAA") office closest to the largest metropolitan area of the location where the Product is installed or the Service is provided for binding arbitration conducted in accordance with AAA's then-current Commercial Arbitration Rules. Costs, including arbitrator fees and expenses, will be shared equally, and each party will bear its own attorneys' fees. The arbitrator will have authority to award damages only to the extent available under this Agreement. Nothing in this Section shall allow either party to arbitrate claims of any third-party not a party to this Agreement. The parties further agree to keep confidential: (i) the fact that any arbitration occurred; (ii) the results of any arbitration; (iii) all materials used, or created for use, in the arbitration; and (iv) all other documents produced by another party in the arbitration and not otherwise in the public domain.

**19. Liability and Indemnity.**

19.1. 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 OR SUBSCRIPTIONS, THE AMOUNT OF SERVICE 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.

19.2. 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.

19.3. IP Indemnification. GE Healthcare will indemnify, defend and hold Customer harmless from third-party claims for infringement of United States intellectual property rights arising from Customer's use of the Equipment or Software in accordance with the Specifications, Documentation and license.

19.4. General Indemnification.

19.4.1. GE Healthcare will indemnify, defend and hold Customer harmless for losses which Customer becomes legally obligated to pay 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.

19.4.2. Customer will indemnify, defend and hold GE Healthcare harmless for losses which GE Healthcare becomes legally obligated to pay 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: (i) medical diagnosis or treatment decisions; (ii) misuse or negligent use of the Product; (iii) improper storage of the Product; (iv) modification of the Product; or (v) material breach of this Agreement.

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

**20. Payment and Finance.**

20.1. 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.

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

**21. 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 W Innovation Dr., Wauwatosa, WI 53226.



## Statement of Service Deliverables Full Service Options

This Statement of Service Deliverables Full Service Options applies to the following GE Healthcare AssurePoint (“AP”) service offerings: Standard, Rapid, Access, PM, Limited, Select, Performance, Advance, and Remote Connect.

	Standard	Rapid	Access	PM	Limited	Select	Performance	Advance	Remote Connect
Corrective Maintenance *	•	•	•		°	°	•	•	•
Planned Maintenance	•	•	•	•	•	•	•	•	
Replacement Parts	•	•	•	•	•	•	•	•	
Software Updates	•	•	•	•	•	•	•	•	•
Phone Clinical Applications Support	•	•	•		•	•	•	•	•
TiP Options #	°	°	°		°	°	°	°	
MyGEHealthcare Equipment *	°	°	°				°	°	°
Remote Diagnostic Service *	°	°	°	°	°	°	°	°	°
Uptime Performance *	°	°	°				°	°	
Specialty Component Options (Complete, Reserve, Pro) #	°	°	°	°	°	°	°	°	
No Charge Special Parts Handling	°	°						°	
Quality Assurance Activities							°	°	
Refresh #	°	°	°	°	°	°	°	°	
Remote Console * #	°	°	°				•	•	
OnWatch * #	°	°						°	
Tube Watch * #	°	°						°	
Continuity * #	°	°	°				°	°	
Supplemental Services During Warranty	°	°					°	°	
Overtime Hours Allowance	°	°	°	°	°	°	°	°	

• Included (to the extent provided herein)

° Optional (if available/identified on the Product Schedule)

\* Requires Connectivity (if Product has remote access capability)

# See supplemental terms of offering

**1. Corrective Maintenance.** GE Healthcare or its agents will use commercially reasonable efforts to resolve any verifiable and reproducible service issue of the Product (defined as the Product not substantially meeting original equipment manufacturer (“OEM”) published specifications) in a reasonable period of time after notification by Customer, through remote or on-site services. Technical phone support is available 24 hours per day, 7 days per week (excluding GE Healthcare holidays, extent of phone support may differ by product type). On-site support is identified on the Product Schedule (if not listed, 8am to 5pm local time). GE Healthcare will use reasonable efforts to meet the response time for on-site support as identified on the Product Schedule. Corrective maintenance outside of coverage hours, on GE Healthcare holidays, or expedited beyond the response time (at Customer’s request) will be billed at GE Healthcare’s then-current rates. Corrective maintenance includes corrective maintenance-related Replacement Parts (subject to availability).

- AP PM. Corrective maintenance and corrective maintenance-related Replacement Parts are excluded.

- AP Limited and AP Select. GE Healthcare will provide a limited number of corrective maintenance events as identified on the Product Schedule. Each Customer call/request for corrective maintenance will be applied to the limited number of corrective maintenance events, unless Customer purchases service separately at GE Healthcare’s then-current rates at the time it contacts GE Healthcare for such service.

- AP Remote Connect. On-site corrective maintenance is excluded. If the service issue cannot be resolved remotely, GE Healthcare will provide on-site corrective maintenance at GE Healthcare’s then-current rates. Replacement Parts are excluded. Technical phone support is available Monday-Friday, 7am to 7pm CST (unless otherwise identified on the Product Schedule), excluding GE Healthcare holidays. Extent of phone support may differ by product type.

**2. Planned Maintenance.** GE Healthcare or its agents will provide planned maintenance service (“PM”) pursuant to OEM recommended frequencies and published specifications as set forth in the OEM service manuals (where available), or pursuant to documented alternate PM frequencies and specifications based on GE Healthcare’s risk-based assessment. PM will be performed at mutually agreed upon times during PM coverage hours (excluding weekends and GE Healthcare holidays unless otherwise specified) as identified on the Product Schedule. PM includes PM-related Replacement Parts (subject to availability). PM and PM-related Replacement Parts for PM activities with a frequency of 7 years or greater are excluded.

**3. Replacement Parts.** “Replacement Parts” mean the lowest level component repair part available that will bring the Product to OEM published specifications. GE Healthcare will provide subassemblies or assemblies if a lower replacement part is not available. Accessories and supplies are not Replacement Parts. Replacement Parts may be provided on a new or refurbished/repared (exchange) basis, at GE Healthcare’s sole discretion. If an exchange part is provided, the original part becomes GE Healthcare property and GE Healthcare will remove it from Customer’s site or Customer must return it to GE Healthcare within a reasonable timeframe of replacement to avoid being billed for the non-returned part. Replacement Parts are shipped freight included (excluding “Special Order” parts, which are not stocked by GE Healthcare due to low demand). If delivery priority is identified on the Product Schedule, it will be subject to shipment cut-off times for the applicable distribution center. Expedited parts delivery is available for an additional fee.

- AP PM and AP Remote Connect. Corrective maintenance-related Replacement Parts are excluded.

**4. Software Updates and Upgrades.** Software updates consist of any error correction or modification to Equipment that maintain existing software features and functionality made generally available to GE Healthcare’s installed customer base. Software updates may be installed during PM, or as otherwise agreed to by the parties. Software updates do not include any separately licensed software modules which provide additional functionality related to an application or feature for the hardware or software. Software upgrades are not included, which consist of any revision or enhancement to the Software by GE Healthcare that improve or expand existing software features or functionality that are made generally available for purchase. Additional hardware and/or software (including upgrades to third party software or operating system software) required for software updates or software upgrades, training, project management, and integration services are excluded.

- Ultrasound Equipment under AP Standard, AP Select, AP Performance, and AP Remote Connect. Software updates will be available: (i) for Customer download using the Equipment (if the Equipment has remote download capability); or (ii) by Customer accessing GE Healthcare’s ecommerce/service web portal. Otherwise, software updates will be installed at Customer’s site at GE Healthcare’s then-current rates. Customer must provide and maintain a GE Healthcare-validated remote access connection to the Equipment at all times during this Agreement.

**5. Phone Clinical Applications Support.**

- All Products. GE Healthcare will provide clinical applications support by telephone, Monday-Friday, 8am to 5pm CST (unless otherwise identified on the Product Schedule), excluding OEM holidays.

- Equipment. Only available for Customer personnel trained by GE Healthcare to use the Equipment.

- Third Party Product. Only provided if identified on the Product Schedule and available via the OEM.

**6. TiP Options.** Not all TiP options are available with all Products or with all GE Healthcare service options. See Product Schedule for a list of TiP options included in the Agreement.

-TiP Answer Line. Not available for Third Party Product. Provides toll-free access to GE Healthcare application staff. Hours of operation based on product type (times available upon request).

-TiP-Ed Online. Continuing education training and business programming for healthcare professionals. See TiP-Ed Online Statement of Service Deliverables for additional terms and conditions.

-TiP Elevate. Training credits which can be used for trainings conducted at Customer’s facility, via remote training sessions and at GE Healthcare’s Healthcare Institute for the following diagnostic imaging products: MR, CT, Mammography, PET, Nuclear Medicine, Vascular and XR. See TiP Elevate Statement of Service Deliverables for additional terms and conditions.

**7. MyGEHealthcare Equipment.** MyGEHealthcare Equipment is a cloud-based asset maintenance and management software application that provides data and analytics on Product status, location, service and maintenance history, and Equipment utilization (“MyGEHealthcare Equipment”). If identified on the Product Schedule, GE Healthcare grants Customer during this Agreement a non-exclusive, non-transferable, non-sublicensable, limited subscription license to access and use MyGEHealthcare Equipment for the Products covered under this Agreement only for Customer’s internal business operations in the United States. Customer must ensure its employee users maintain individually-assigned confidential user identifications and control mechanisms to access MyGEHealthcare Equipment, and notify GE Healthcare immediately of unauthorized access to or use of a username, password or other breach of security. MyGEHealthcare Equipment and the information therein are provided on an “AS IS” and “AS AVAILABLE” basis. NO EXPRESS OR IMPLIED WARRANTIES, INCLUDING IMPLIED WARRANTIES OF NON-INFRINGEMENT, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, SYSTEM INTEGRATION, OR DATA ACCURACY, APPLY. GE Healthcare may monitor use of MyGEHealthcare Equipment for purposes including, but not limited to, ensuring appropriate use, product and service enhancements, performance monitoring and marketing. GE Healthcare may upgrade, modify, suspend, replace or disable MyGEHealthcare Equipment or portions thereof at any time. Customer cannot: (i) modify, reverse engineer, decompile, disassemble, copy or create derivative works of MyGEHealthcare Equipment; (ii) modify markings, labels or notices of proprietary rights; or (iii) make MyGEHealthcare Equipment or the information therein available to third-parties. GE Healthcare retains all ownership and intellectual property rights to MyGEHealthcare Equipment. No rights are granted except as expressly provided herein.

**8. Remote Diagnostic Services.** If identified on the Product Schedule as included, the Agreement includes GE Healthcare’s then-current InSite, iLinq, or iLinq Diagnostic tools. Not available on all Products. Hours of operation based on product type.

**9. Uptime Performance.** If a Product fails to meet GE Healthcare’s uptime commitment identified on the Product Schedule during any year of the Agreement, GE Healthcare will provide the applicable remedy listed below (which is Customer’s sole and exclusive remedy). Uptime is calculated as follows: (Uptime-Downtime)/Uptime, with Uptime measured as the coverage hours identified on the Product Schedule (hours per day x days per week x 52 weeks). Downtime is measured as the number of hours the Product is inoperable and out of service. PM time and software update/upgrade installation are excluded from downtime calculation. Product is considered down from the time the service request is received by GE Healthcare until it is turned over to Customer for operation/use. Product is considered in service if Customer fails to give GE Healthcare immediate and unencumbered access to it or continues to obtain scans from it after notifying GE Healthcare of Product failure. Product is considered out of service if it is unavailable for scanning patients and diagnosing images on the display console or operator’s console. Peripheral equipment (e.g., remote console, magnetic tape

drive, hard copy devices, multi-format, laser cameras) are excluded. Services required for anything other than Product failure, and damage or inoperability beyond GE Healthcare's control, are excluded. Customer is responsible for tracking and calculating uptime. To be eligible for the remedy, Customer must maintain a performance log that includes data required to calculate downtime.

Offering	Remedy
AssurePoint Standard	Reduction in the amount of the then-current annual charge for the affected Product during the following contract year, at the following amounts:
AssurePoint Rapid	<u>% Less Than Uptime Commitment</u>
AssurePoint Access	<u>Reduction %</u>
AssurePoint Performance	.1% - 5%
AssurePoint Advance	5.1% -10%
	>10%

**10. Specialty Component Coverage.** Customer may separately purchase specialty component coverage for tubes, probes and detectors, including AP Complete, AP Reserve, or AP Pro. See applicable Statement of Service Deliverables for additional terms and conditions.

**11. No Charge Special Parts Handling.** GE Healthcare will provide no charge special handling of critical parts in Product hard down situations. Critical parts are Replacement Parts required for sufficient functionality of the Product to reasonably resume patient scanning and diagnosing images on the display or operator's console. Special handling is expedited delivery beyond Replacement Parts delivery priority identified on the Product Schedule.

**12. Quality Assurance Activities.** Upon Customer request, GE Healthcare will provide quality assurance activities (e.g., Product and image quality control testing, calibrations, functional testing) to measure whether Product is performing according to Customer-determined standards.

**13. AP Refresh.** For AP Refresh, Customer is entitled to a pre-defined 1-time Equipment hardware and/or software upgrade at the beginning of the Agreement, with the cost of such upgrade paid over the full or partial term of the Agreement. See AP Refresh Statement of Service Deliverables for additional terms and conditions. 36-month minimum Agreement is required.

**14. Full Service Riders.** If the Product Schedule includes ultrasound products, Remote Console, OnWatch, Tube Watch, AP GlassPro or Maxi-Ray GlassPro, see applicable Statement of Service Deliverables Rider for additional terms and conditions.

**15. Supplemental Services During Warranty.** If identified on the Product Schedule, Customer is entitled to additional services for the Equipment as listed on the Product Schedule for the remaining term of the Equipment Warranty (as defined in the GE Healthcare “Warranty Statement”). The fees for the services are identified on the Product Schedule and will apply if Customer signs and returns this Agreement before delivery of the Equipment. Additional fees (i.e., in addition to the fees identified on the Product Schedule) will apply if Customer signs and returns this Agreement after delivery of the Equipment (contact GE Healthcare). During the Equipment Warranty, Customer’s remedies for the services are those described in the Warranty Statement or Product Terms and Conditions. If Customer terminates this Agreement prior to its expiration date, Customer is responsible for amounts owed under this coverage (i.e., the value of services performed on a prorated basis), and will pay the amounts within 30 days following Agreement termination.

**16. Product Usage Allowance/Level.** Where Service charges are based on an estimate of annual total patient exam volume as identified on the Product Schedule, if Product usage in any contract year exceeds the volume level/band level identified on the Product Schedule by greater than 5%, GE Healthcare may: (i) increase charges for the following contract year based on the prior year's annual total patient exam volume by 10% for CT, Nuclear and PET, and 20% for MR, for each volume level/band level increase; and (ii) charge for the prior year's average at a per patient rate of \$38 for CT, Nuclear and PET, and \$65 for MR. The overage charge will not exceed the new volume level/band level charge increase by more than 10%.

**17. Overtime Hours Allowance.** If identified on the Product Schedule, corrective maintenance or PM service will be provided outside the coverage hours identified on the Product Schedule (if not listed, 8am to 5pm local time) up to the number of overtime hours identified on the Product Schedule. The number of overtime hours identified on the Product Schedule are valid for 12 months, commencing on the signature date of the Agreement or its anniversary date, as applicable. Service hours that exceed the number of overtime hours will be billed at GE Healthcare's then-current rates. Unused hours will not roll over to the following contract year and are forfeited without refund or credit.

**18. Exclusions.** Products are excluded from coverage under the Agreement and Customer is not entitled to any remedy (including uptime remedy) if GE Healthcare's failure to provide Service is due to: (i) Customer cancellation, rescheduling, or inability of GE Healthcare to access the Product; (ii) Customer's default; (iii) improper care of the Product; or (iv) any cause beyond GE Healthcare's control. Unless identified on the Product Schedule, this Agreement does not cover: stand-alone workstations, sensors, transmission pin sources, transducers, non-GE Healthcare supplied coils, MR surface coils on Third Party Product (other than the body coil), MR magnet, cryostat, coldhead, cryo-cooler compressor, shim and gradient coils, and cryogens. GE Healthcare is not responsible for providing system database maintenance for Customer, including but not limited to, activities related to backup, new users, user privileges, physician list updates, and archive/data entry.



## Statement of Service Deliverables Component Coverage Service Options

### 1. **Component Coverage (AP Pro/AP Reserve/AP Complete as identified on the Product Schedule).**

AP Pro: GE Healthcare will provide replacement Components or repair service for failed Components in the Product at GE Healthcare's then-current list price, less any discount identified on the Product Schedule.

AP Reserve: GE Healthcare will provide replacement Components or repair service for failed Components in the Product in the allotment identified on the Product Schedule. The allotment may be for the term of this Agreement or for each 12-month interval within the term of this Agreement (as identified on the Product Schedule). No credits or refunds will be issued by GE Healthcare if the allotment is not fully utilized within such period. The allotment is non-transferable. If the allotment is fully utilized, Customer may purchase additional replacement Components or repair service for the Product during the remainder of the AP Reserve term at GE Healthcare's then-current list price, less any discount identified on the Product Schedule.

AP Complete: GE Healthcare will provide replacement Components or repair service for failed Components in the Product.

2. **GE Healthcare Service.** Except as otherwise stated herein, Component coverage does not include installation and calibration services. Service may be covered under an accompanying GE Healthcare statement of service deliverables; however, if no such statement of service deliverables exists, any installation and calibration service will be billed at GE Healthcare's then-current rates. GE Healthcare may verify the need for Component replacement/repair for any Component requested by Customer. Replacement Components may be provided on a new or refurbished/repared (exchange) basis, and GE Healthcare may use new or refurbished/repared (exchange) Components during Service. If an exchange Component is provided, the original becomes GE Healthcare property and GE Healthcare will remove it from Customer's site or Customer must return it to GE Healthcare within a reasonable timeframe of replacement to avoid being billed for the non-returned Component.

3. **Customer Responsibilities.** If Component coverage expires prior to any other statement of service deliverables included in this Agreement, Customer will renew such Component coverage so that it will expire co-terminously. Customer is responsible for maintaining a Product maintenance and repair program pursuant to OEM recommended frequencies and published specifications as set forth in the OEM service manuals, and repair the Product only with repair parts that meet OEM repair part published specifications.

AP Pro: Customer will have at least 1 department at Customer's site that operates any of the following Product(s): Mammography, Mobile Radiography, Fluoroscopy X-Ray, Radiography X-Ray, Vascular Angiography, Cardiology X-Ray, Computed Tomography, or Ultrasound. Products of the same model type in the department must either be covered under AP Pro or another Component coverage. If such other Component coverage expires during the AP Pro term, Customer will renew such other Component coverage or add the Product under AP Pro.

AP Reserve: The cost of Components will be amortized over the AP Reserve term. To the extent cancellation, termination or early expiration is permitted under this Agreement, Customer will pay any unpaid remaining balance within a mutually agreed upon period of time.

### 4. **Replacement/Repair Period and Disclaimer of Warranties.**

AP Pro: Subject to the exceptions listed herein, probe and detector Components that fail on the Product within 90 days after installation ("Exchange Replacement/Repair Period"), will be replaced or repaired at no additional charge and will carry the remaining balance of the replaced/repared Component's Exchange Replacement/Repair Period. The replacement/repair of a Component failure occurring on such Product outside the Exchange Replacement/Repair Period will require Customer to pay the Exchange Rate (identified below), plus applicable taxes. Except for the Exchange Replacement/Repair Period, Components are provided AS IS with NO WARRANTIES OF ANY KIND, INCLUDING NO WARRANTIES OF NON-INFRINGEMENT, MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

To illustrate:

- Detector A (with an Exchange Replacement/Repair Period of 90 days) fails 40 days after installation while covered under AP Pro. Detector B is installed in its place. Detector B is not subject to the Exchange Rate charge and carries the balance of Detector A's 90 day Exchange Replacement/Repair Period (i.e., 50 days).
- Detector A (with an Exchange Replacement/Repair Period of 90 days) fails 91 days after installation while covered under AP Pro. Detector B is installed in its place. Detector B is subject to the Exchange Rate charge and carries a new Exchange Replacement/Repair Period of 90 days.

Customer will pay the "Exchange Rate" (identified on the Product Schedule), plus applicable taxes, for the first replacement Component or repair service that GE Healthcare provides on each Product during the AP Pro term. Thereafter, any Component failure occurring on such Product during the Component's Exchange Replacement/Repair Period prior to the end of the AP Pro term will be replaced or repaired at no additional charge, and any Component failure occurring on such Product outside the Component's Exchange Replacement/Repair Period prior to the end of the AP Pro term will be replaced or repaired at the Exchange Rate (plus applicable taxes).

AP Reserve: Subject to the exceptions listed herein, probe and detector Components that fail on the Product within 90 days after installation ("Exchange Replacement/Repair Period"), will be replaced or repaired at no additional charge, will not be counted against the allotment, and will carry the remaining balance of the replaced/repared Component's Exchange Replacement/Repair Period. The replacement/repair of a Component failure occurring on such Product outside the Exchange Replacement/Repair Period will be counted against the allotment. Except for the Exchange Replacement/Repair Period, Components are provided AS IS with NO WARRANTIES OF ANY KIND, INCLUDING NO WARRANTIES OF NON-INFRINGEMENT, MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

To illustrate:

- Probe A (with an Exchange Replacement/Repair Period of 90 days) fails 40 days after installation while covered under AP Reserve. Probe B is installed in its place. Probe B is not counted against the allotment, and carries the balance of Probe A's 90 day Exchange Replacement/Repair Period (i.e., 50 days).
- Probe A (with an Exchange Replacement/Repair Period of 90 days) fails 91 days after installation while covered under AP Reserve. Probe B is installed in its place. Probe B is counted against the allotment and carries a new Exchange Replacement/Repair Period of 90 days.

AP Complete: Components are provided AS IS with NO WARRANTIES OF ANY KIND, INCLUDING NO WARRANTIES OF NON-INFRINGEMENT, MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

5. **Exceptions.** Component coverage does not cover lost components, theft, or damage caused by any use that does not conform to OEM guidelines (e.g., abuse, improper handling, power failures or surges, fire). Claims reported after expiration or termination of Component coverage are not covered even if the damage occurred prior to such expiration or termination.

*X-Ray Portable (Wireless & Tethered) Digital Detector:*

AP Pro and AP Reserve are used for Product-related portable digital detector failures that occur due to normal use or accidental damage (if identified on the Product Schedule). The Exchange Replacement/Repair Period of 90 days for detectors is only for OEM manufacturer defects; it does not apply to accidents.

AP Complete is used for Product-related portable digital detector failures that occur due to normal use or accidental damage as limited to the number of replacements per contract year identified on the Product Schedule. Additional Component replacements may be purchased at the price or discount identified on the Product Schedule. X-Ray Wireless and Tethered Digital Detectors covered under Component coverage includes installation and calibration services, provided Monday–Friday, 8am to 5pm local time (excluding GE Healthcare holidays), unless other onsite coverage hours are identified on the Product Schedule. Service outside of specified hours, or on GE Healthcare holidays, will be billed at GE Healthcare’s then-current rates.

In addition to any other exclusions and exceptions set forth in this Agreement, Component coverage does not cover abuse (e.g., use that causes fluid invasion, holes, deep scratches, or detector case to crack).

*Ultrasound Product:*

AP Pro and AP Reserve are used for (i) Product-related general/specialty probe failures that occur due to normal use or accidental damage (if identified on the Product Schedule), and (ii) Product-related TEE probe failures that occur due to normal use, accidental damage or bite marks (if identified on the Product Schedule). The Exchange Replacement/Repair Period of 90 days for probes is only for OEM manufacturer defects; it does not apply to accidents.

AP Complete is used for (i) Product-related general/specialty probe failures that occur due to normal use, or accidental damage as limited to the number of replacements/repairs per contract year identified on the Product Schedule, and (ii) Product-related TEE probe failures that occur due to normal use, accidental damage or bite marks as limited to the number of replacements/repairs per contract year identified on the Product Schedule. Additional repair service will be at GE Healthcare’s then-current service rates and additional Component replacements may be purchased at the price or discount identified on the Product Schedule.

In addition to any other exclusions and exceptions set forth in this Agreement, Component coverage does not cover damage caused by improper cleaning, disinfecting or over-soaking.

**6. Probe Loaner Coverage.** A loaner probe may be provided by GE Healthcare while servicing Customer’s probe under Component coverage according to the Loaner Units section of this Agreement (with the understanding that Customer will not receive an entire loaner unit, but instead a loaner probe). Upon the written agreement of the parties, Customer may purchase the loaner probe as a replacement for Customer’s damaged probe so long as Customer promptly returns the damaged probe to GE Healthcare (as it becomes GE Healthcare property).

**7. MyGEHealthcare Equipment.** MyGEHealthcare Equipment is a cloud-based asset maintenance and management software application that provides data and analytics on Product status, location, service and maintenance history, and Equipment utilization (“MyGEHealthcare Equipment”). If identified on the Product Schedule, GE Healthcare grants Customer during this Agreement a non-exclusive, non-transferable, non-sublicensable, limited subscription license to access and use MyGEHealthcare Equipment for the Products covered under this Agreement only for Customer’s internal business operations in the United States. Customer must ensure its employee users maintain individually-assigned confidential user identifications and control mechanisms to access MyGEHealthcare Equipment, and notify GE Healthcare immediately of unauthorized access to or use of a username, password or other breach of security. MyGEHealthcare Equipment and the information therein are provided on an “AS IS” and “AS AVAILABLE” basis. NO EXPRESS OR IMPLIED WARRANTIES, INCLUDING IMPLIED WARRANTIES OF NON-INFRINGEMENT, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, SYSTEM INTEGRATION, OR DATA ACCURACY, APPLY. GE Healthcare may monitor use of MyGEHealthcare Equipment for purposes including, but not limited to, ensuring appropriate use, product and service enhancements, performance monitoring and marketing. GE Healthcare may upgrade, modify, suspend, replace or disable MyGEHealthcare Equipment or portions thereof at any time. Customer cannot: (i) modify, reverse engineer, decompile, disassemble, copy or create derivative works of MyGEHealthcare Equipment; (ii) modify markings, labels or notices of proprietary rights; or (iii) make MyGEHealthcare Equipment or the information therein available to third-parties. GE Healthcare retains all ownership and intellectual property rights to MyGEHealthcare Equipment. No rights are granted except as expressly provided in this Agreement..

**8. Exclusions.** In addition to other exclusions set forth in this Agreement, GE Healthcare has no obligation if Component replacement or repair service is required due to: (i) any non-Component related Product problem that affects Component operation or usage occurring after that Component’s installation; or (ii) any Component damage incurred during Product relocation.



## SOUTH CAMERON MEMORIAL HOSPITAL

Quote expires on 1/16/2023

The following is a preliminary quote for your equipment. The quote is for budgetary purposes and contains only a general description of the proposed Service offerings. Final pricing and terms will be solely those contained in an executed Agreement.

Equipment Identifiers	Trans. Type	Equipment	Effective Date	Offering	Options	Features	Annual Amount	Comments
System ID: TBD0001 Phy Loc Acct: TBD Cost Center:	ADD POS	GE CT GE CT OPTIMA CT660 - 64 SLICE / Scalable Platform from 64 to 128 slices (CGS097)	End of Warranty through End of Agreement	AssurePoint Standard	INCLUDED: • ILINQ RESPONSE TIME: 30 MIN. • SYSTEM AND TUBE COVERAGE: Up to 0001000 Patients EXCLUDED: • Continuity • MOBILE UNIT • OnWatch • PERIPHERAL DEVICES • Printers • UNINTERRUPTED POWER SUPPLY • WORKSTATION	• FE Coverage Weekdays: MON-FRI, 8AM-5PM • FE Coverage Weekend: NO COVERAGE HRS • FE Onsite Response Time: 6-Hours • InSite Response: 30 • InSite/Tech Phone Support • MyGEHealthcare Equipment • PM Coverage HOURS/DAYS: MON-FRI, 8AM-5PM • Repair Parts: Included, Next Day 10:30 AM LST-CT • Software and Quality Updates • Third Party Software: Excluded • TiP Answer Line • TiP-Ed Online(TV) Subscription • Uptime Commitment: 95%	\$62,543	Service Option 1: Full-service coverage.
System ID: TBD0002 Phy Loc Acct: TBD Cost Center:	ADD POS	GE CT GE CT OPTIMA CT660 - 64 SLICE / Scalable Platform from 64 to 128 slices (CGS097)	End of Warranty through End of Agreement	AssurePoint Standard	INCLUDED: • ILINQ RESPONSE TIME: 30 MIN. • OnWatch • SYSTEM AND TUBE COVERAGE: Up to 0001000 Patients EXCLUDED: • Continuity • MOBILE UNIT • PERIPHERAL DEVICES • Printers • UNINTERRUPTED POWER SUPPLY • WORKSTATION	• FE Coverage Weekdays: MON-FRI, 8AM-5PM • FE Coverage Weekend: NO COVERAGE HRS • FE Onsite Response Time: 6-Hours • InSite Response: 30 • InSite/Tech Phone Support • MyGEHealthcare Equipment • PM Coverage HOURS/DAYS: MON-FRI, 8AM-5PM • Repair Parts: Included, Next Day 10:30 AM LST-CT • Software and Quality Updates • Third Party Software: Excluded • TiP Answer Line • TiP-Ed Online(TV) Subscription • Uptime Commitment: 95%	\$65,698	Service Option 2: Full-service coverage with OnWatch.





Equipment Identifiers	Trans. Type	Equipment	Effective Date	Offering	Options	Features	Annual Amount	Comments
System ID: TBD0003 Phy Loc Acct: TBD Cost Center:	ADD POS	GE CT GE CT OPTIMA CT660 - 64 SLICE / Scalable Platform from 64 to 128 slices (CGS097)	End of Warranty through End of Agreement	AssurePoint Standard	INCLUDED: • SYSTEM AND TUBE COVERAGE: Up to 0001000 Patients • ILINQ RESPONSE TIME: 30 MIN. • OnWatch: Included; Tube Watch (\$7.5k Performance Guarantee) EXCLUDED: • Continuity • PERIPHERAL DEVICES • UNINTERRUPTED POWER SUPPLY • WORKSTATION • MOBILE UNIT • Printers	• FE Coverage Weekdays: MON-FRI, 8AM-5PM • FE Onsite Response Time: 4-Hours • InSite/Tech Phone Support • MyGEHealthcare Equipment • PM Coverage HOURS/DAYS: MON-FRI, 8AM-9PM • Repair Parts: Included, Next Day 10:30 AM LST-CT • Software and Quality Updates • Third Party Software: Excluded • TiP Answer Line • Uptime Commitment: 95% • FE Coverage Weekend: NO COVERAGE HRS • InSite Response: 30 • TiP-Ed Online(TV) Subscription	\$74,911	Service Option 3: Full-service coverage with extended PM hours, OnWatch, and TubeWatch.





- 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; “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; “Services” are Product support or professional services; and “Subscription” is a limited-term, non-transferable license to access and use a Product (except Healthcare Digital Products), including any associated support Services. “Healthcare Digital Products” are: (i) Software 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 as made available by GE Healthcare to Customer.
- 2. Term and Termination.** Services and/or Subscriptions 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 this Agreement. Other than as set forth in this Agreement, neither party can unilaterally terminate this Agreement. Any remaining undisputed, unpaid fees become immediately due and payable on expiration or termination.
- 3. Inventory.** GE Healthcare will complete an inventory of Products and provide an updated Product schedule (“Product Schedule”). Products must be in safe, normal operating condition and comply with original equipment manufacturer (“OEM”) specifications in order to be added to the Product Schedule, and GE Healthcare is not liable or responsible for any preexisting defect, malfunction or necessary repairs.
- 4. Product Removal.** Product sold (excluding an assignment of this Agreement) or scrapped by Customer may be removed from this Agreement with 60 days’ prior written notice to GE Healthcare, and fees will be adjusted on the later of the end of the notice period or the date the Product is sold or scrapped. Customer has no right to remove a Product at its convenience.
- 5. Warranty.** GE Healthcare warrants that its Service will be performed by trained individuals in a professional, workman-like manner. GE Healthcare will re-perform non-conforming Service as long as Customer provides prompt written notice to GE Healthcare. NO OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING IMPLIED WARRANTIES OF NON-INFRINGEMENT, MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, WILL APPLY. DOCUMENTATION IS PROVIDED “AS IS”.
- 6. Loaner Units.** GE Healthcare may provide a loaner unit during extended periods of 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.
- 7. License Registration.** Online registration as a licensee may be required for receipt of Software and Documentation.
- 8. Customer Responsibilities.** Customer must: (i) maintain power quality, grounding, temperature, humidity and repairs due to power anomalies, all as necessary for Products to operate within OEM specifications; (ii) ensure labeling that is on and accompanying the Equipment covered under this Agreement is not altered or removed and complies with regulations; (iii) provide Third Party Product warranty and operating and maintenance manuals, maintenance and service requirements (e.g., software, tools, phantoms), or pay GE Healthcare for acquiring these materials; (iv) repair accessories unless the item is identified on the Product Schedule; (v) replace accessories, supplies and consumables; (vi) dispose of accessories, supplies and consumables unless GE Healthcare is legally required to take the item back; (vii) update Third Party Product; (viii) maintain licenses, permits and other approvals required to receive or use radioactive sources and provide the sources needed for calibration and performance checks; (ix) provide access to Products during Service coverage hours; and (x) if required by GE Healthcare, sign an agency authorization letter to provide Services. Service for Products not maintained to OEM specifications may result in additional charges. Customer cannot stockpile replacement parts.
- 9. End of Support.** If GE Healthcare determines that: (i) a Product or component thereof has been declared end of life/support by the OEM; (ii) its ability to Service or maintain a Product or component thereof is hindered due to the unavailability of parts or trained personnel; or (iii) it can no longer Service or maintain the Product in a safe or effective manner, then GE Healthcare may, upon notice: (a) remove the item from this Agreement and adjust fees without otherwise affecting this Agreement, or (b) move the item to “end of service life” coverage.
- 10. Return for Repair.** Prior to shipping Product to GE Healthcare for repair, Customer will back up and remove data stored on the Product. Customer is responsible for damage during shipment to GE Healthcare. GE Healthcare may remove data stored on the Product prior to sending it back to Customer and will provide standard shipping.
- 11. Exclusions.** Unless identified on the Product Schedule, this Agreement does not cover: (i) tubes, detectors, probes, chillers, crystals, batteries, accessories, consumables, user-replaceable items, supplies, cosmetic upgrades or parts used to correct/enhance Product appearance; (ii) a defect, deficiency or repairs due to improper storage or handling, failure to maintain Product according to OEM

instructions/specifications, inadequate backup or virus protection, cyber-attacks, or any cause external to the Product or beyond GE Healthcare's control; (iii) payment/reimbursement of facility costs arising from repair/replacement of Product; (iv) adjustment, alignment, calibration, or planned maintenance; (v) Third Party Product that was not commercially available from the OEM on the date the item was installed; (vi) OEM warranty service or recalls; (vii) Product upgrades, certification surveys and relocations; (viii) consultation, training or assistance with use, development, or modification of items/materials (e.g., software and protocols); (ix) installation and reusing existing facilities for testing, training and other purposes; (x) MR-related defect from failure of a Customer water chiller system or service to water chiller system; (xi) Healthcare Digital Products; and (xii) non-GE Healthcare network/antenna installations/troubleshooting.

**12. Existing Service Arrangements.** This Agreement does not apply to Products covered by arrangements/warranties from other vendors until the end or termination of those arrangements/warranties. If Products covered by another arrangement/warranty are added to this Agreement, they will be added on the day following the end or termination of the other arrangement/warranty.

**13. Hourly Billed Services.** Services not covered by this Agreement are hourly-billed services and may have a 2-hour minimum charge.

**14. Inflation.** After the first year of this Agreement, but no more than annually and with 60 days' prior notice provided in the same manner as Customer's invoices, GE Healthcare may increase fees by an amount no more than the prior 12-month increase in the U.S. Bureau of Labor Statistics ("BLS") Employment Cost Index for "Service-providing industries: Natural resources, construction, and maintenance (not seasonally adjusted, total compensation)" or any replacement index as determined by BLS.

**15. Product Specific Service Terms.**

**15.1. Tube Support (Excluding C-Arms).** If tube support/coverage is identified on the Product Schedule, GE Healthcare will provide tubes, on an exchange basis, to replace failed tubes. Customer will: (i) maintain a Product maintenance and repair program, including tube warm up, in accordance with GE Healthcare planned maintenance and repair requirements; (ii) repair the Product with repair parts that meet OEM specifications; and (iii) protect Product configuration against alteration except as authorized by GE Healthcare. Product must have an operational tube on the Agreement Start Date (as defined in the Quotation). No credit will be provided to Customer for the tube. Tubes provided under tube support/coverage are on an "AS IS" basis with no warranties of any kind. Claims reported after expiration or termination of tube support/coverage are not covered even if a tube failure occurred prior to such expiration or termination.

**15.2. Magnetic Resonance ("MR").**

**15.2.1. Magnet Maintenance.**

**15.2.1.1** If magnet maintenance for MR systems with Lhe/Ln and shield cooler-configured magnets and condenser-configured magnets (K4 technology) is identified on the Product Schedule, GE Healthcare will: (i) adjust, repair, or replace covered components (i.e., MR magnet, cryostat, coldhead, cryo-cooler compressor, shim coils); (ii) monitor cryogen levels within the magnet cryostat, based on Customer cryostat meter readings; and (iii) perform magnetic field homogeneity adjustments to the extent required by magnet ramping or covered component adjustment, repair or replacement. Customer will ensure that the Product's cryo-cooler system and water chiller system used with the cryo-cooler system (including in vans or trailers in transit) are operational at all times and maintained, and immediately notify GE Healthcare if it is not.

**15.2.1.2.** If magnet maintenance for MR systems with permanent magnets is identified on the Product Schedule, GE Healthcare will perform magnetic field homogeneity adjustments to the extent required by a covered component adjustment, repair or replacement.

**15.2.2. Remote Magnet Monitoring for non-GE Healthcare Systems.** If remote magnet monitoring for non-GE Healthcare systems is identified on the Product Schedule, GE Healthcare will: (i) remotely monitor operating parameters of the MR magnet refrigeration system; (ii) oversee installation of remote monitoring hardware; and (iii) maintain the hardware. Customer will provide power, access and remote connectivity as needed for remote magnet monitoring.

**15.2.3. Cryogen Coverage.** If cryogens for GE Healthcare MR systems are identified on the Product Schedule as included in the Service for the Equipment, GE Healthcare will provide: (i) monitoring of cryogen levels; and (ii) cryogen delivery and transfill service Monday-Friday, between 9pm-6am local time (excluding GE Healthcare holidays), to replenish cryogen losses resulting from (a) the normal operation of the Equipment in accordance with Specifications, or (b) GE Healthcare's failure to maintain the Equipment in accordance with Specifications. Notwithstanding the foregoing, if Customer's failure to maintain or use the Equipment in accordance with Specifications results in cryogen loss, Customer will be billed for resulting lost liquid helium liters (whether or not a refill was immediately required to replace lost liters) at GE Healthcare's then-current rates. Subject to the foregoing, if cryogens are identified on the Product Schedule as included in the Service for the Equipment, cryogen delivery and transfill service will be provided either: (1) on an unlimited (as needed) basis, or (2) if the cryogens are at the required target fill level, on a 1 cryogen liter per contract year basis. See Product Schedule and AssurePoint Reserve terms and conditions (if applicable) for details. Customer will inform GE Healthcare of its authorized cryogen representative who will provide GE Healthcare accurate cryostat meter readings and receive notifications relative to cryogen quantity and delivery schedules (for Lhe/Ln and shield cooler configured magnets only); and provide a delivery dock and storage facility. GE Healthcare is not responsible or liable for: cryogen loss or transfer efficiency during transfer to the cryostat; cryogens if cryogens are identified on the Product Schedule as excluded; or service needed on Equipment due to cryogen transfill service not otherwise provided by GE Healthcare.

**15.2.4. Cryogen Cost Increases.** If GE Healthcare's cryogen cost increases by more than 12%, as measured against its cost as of the Agreement Start Date (as defined in the Quotation) or its cost on the date of the most recent adjustment, GE Healthcare may increase Service fees in an amount equal to such cost increase.

**15.3. Cyclotron.** GE Healthcare will work in accordance with its health and safety rules and applicable radiation and radioactive materials safety laws and regulations, whichever is more stringent, including assessment and management of radiation dose in accordance with the As Low As Reasonably Achievable ("ALARA") standard. Customer will follow all ALARA guidelines to maintain and control the radiation exposures as far below the dose limits as possible. Customer will: (i) if requested by GE Healthcare, remove targets prior to Service; (ii) place targets in an appropriately shielded area/container during Service; (iii) replace targets following Service; (iv) provide at least 24 hours of

Product downtime prior to planned maintenance; (v) provide GE Healthcare with Customer's emergency and site-specific safety procedures; (vi) ensure that a Customer representative is available in the work area during Service; (vii) confirm that GE Healthcare personnel and their tools and accessories are free from contamination prior to leaving Customer's facility; and (viii) store and dispose of waste generated by Service in compliance with applicable laws and regulations. GE Healthcare reserves the right not to enter areas with dose rates in excess of 2 mSv/hour. Other radiation exposure limits may apply to Service, including daily or personal cumulative dose limits, and local requirements, which could prevent Service of the cyclotron until radiation levels are reduced.

## **16. General Terms.**

16.1. 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.

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

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

16.4. Assignment; Use of Subcontractors. Neither party may assign this Agreement or any rights, interests or obligations provided by this Agreement without the prior written consent of the other party; provided, however, that either party may assign this Agreement and any or all rights and obligations under this Agreement to any of its affiliates upon prior written notice to the other party; provided, further, that no such assignment shall release either party from any liability under this Agreement. Notwithstanding anything to the contrary in this Agreement, GE Healthcare may assign this Agreement and all of its rights, interests and obligations under this Agreement to a GE Healthcare Subsidiary (as defined below), subject to the GE Healthcare Subsidiary agreeing to be bound by all of the terms and conditions of this Agreement and assuming all of the rights, interests and obligations of GE Healthcare under this Agreement. Immediately upon such assignment and assumption, automatically and without the requirement of any further action by any person or entity, (i) all references in this Agreement to GE Healthcare shall instead apply to GE Healthcare Subsidiary unless the context otherwise requires and (ii) GE Healthcare shall be unconditionally and irrevocably released and discharged from any and all liabilities and obligations under or in connection with this Agreement. "GE Healthcare Subsidiary" means a majority owned direct or indirect subsidiary of GE Healthcare Parent. "GE Healthcare Parent" means an entity that (a) has at the time of such assignment and assumption (or concurrently therewith) an investment-grade unsecured corporate credit rating issued by each of Standard & Poor's Ratings Services, a Standard & Poor's Financial Services LLC business (or any successor thereto), and Moody's Investors Service, Inc. (or any successor thereto), and (b) has succeeded to ownership, directly or indirectly, of substantially all of the assets formerly owned by the GE Healthcare business of the General Electric group of companies. Notwithstanding anything to the contrary in this Agreement, in the event of any change of direct or indirect ownership of GE Healthcare in connection with the previously-announced separation of the General Electric group of companies, regardless of the form such separation takes, the other party hereby acknowledges and consents to the change of ownership of GE Healthcare as part of such separation. GE Healthcare may hire subcontractors to perform work under this Agreement but will remain responsible for its obligations.

16.5. 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 expiration or termination.

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

## **17. Compliance.**

17.1. Generally. Each party will comply with applicable laws and regulations. Customer is only purchasing or licensing Products for its own medical, billing and/or non-entertainment use in the United States or for the purposes of renting or leasing the Products for medical, billing and/or non-entertainment purposes through a mobile system or modular building where Customer maintains title to the Products. GE Healthcare will not deliver, install, service or train if it discovers Products 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 updates for Equipment and Software required by applicable laws and regulations at no additional charge.

17.2. Security. GE Healthcare is not responsible for: (i) Customer's passwords or password management; (ii) securing Customer's network; (iii) preventing unauthorized access to Customer's network or the Product; (iv) backup management; (v) data integrity; (vi) recovery of lost, corrupted or damaged data, images, software or equipment; (vii) third party operating systems, unless specifically provided in the Quotation; or (viii) 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 OR PRODUCTS REGARDLESS OF A PARTY'S COMPLIANT SECURITY MEASURES.

17.3. 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.

17.4. 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.

17.5. **Training.** GE Healthcare's training does not guarantee that: (i) Customer trainees are fully trained on Product 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. Unless otherwise identified in the training catalog, Customer will complete training within 12 months of: (a) the date of Product delivery for a Product purchase; (b) the respective start date for Services or Subscription for purchase of Service or Subscription; or (c) the date training is ordered for training-only purchases. If not completed within this time period, other than because of GE Healthcare's fault, training expires without refund. Recording of GE Healthcare training sessions is prohibited.

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

17.7. **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.

17.8. **Use of Data.**

17.8.1. **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.

17.8.2. **Data Rights.** GE Healthcare may collect, prepare derivatives from and otherwise use non-PHI data related to Products and/or Services 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 intellectual property and other rights that could result from this collection, preparation and use. The non-PHI data will not be used to identify Customer or sold by GE Healthcare without Customer's consent.

17.9. **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.

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

17.11. **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.

## **18. Disputes and Arbitration.**

18.1. **Binding Arbitration.** Other than collection matters and actions seeking injunctive relief to prevent or cease a violation of intellectual property rights related to Products or Services, the parties agree to submit all disputes arising under or relating to this Agreement to the American Arbitration Association ("AAA") office closest to the largest metropolitan area of the location where the Product is installed or the Service is provided for binding arbitration conducted in accordance with AAA's then-current Commercial Arbitration Rules. Costs, including arbitrator fees and expenses, will be shared equally, and each party will bear its own attorneys' fees. The arbitrator will have authority to award damages only to the extent available under this Agreement. Nothing in this Section shall allow either party to arbitrate claims of any third-party not a party to this Agreement. The parties further agree to keep confidential: (i) the fact that any arbitration occurred; (ii) the results of any arbitration; (iii) all materials used, or created for use, in the arbitration; and (iv) all other documents produced by another party in the arbitration and not otherwise in the public domain.

## **19. Liability and Indemnity.**

19.1. **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 OR SUBSCRIPTIONS, THE AMOUNT OF SERVICE 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.

19.2. **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.

19.3. **IP Indemnification.** GE Healthcare will indemnify, defend and hold Customer harmless from third-party claims for infringement of United States intellectual property rights arising from Customer's use of the Equipment or Software in accordance with the Specifications, Documentation and license.

19.4. **General Indemnification.**

19.4.1. GE Healthcare will indemnify, defend and hold Customer harmless for losses which Customer becomes legally obligated to pay 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.

19.4.2. Customer will indemnify, defend and hold GE Healthcare harmless for losses which GE Healthcare becomes legally obligated to pay 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: (i) medical diagnosis or treatment decisions; (ii) misuse or negligent use of the Product; (iii) improper storage of the Product; (iv) modification of the Product; or (v) material breach of this Agreement.

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

## **20. Payment and Finance.**

20.1. 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.

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

**21. 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 W Innovation Dr., Wauwatosa, WI 53226.



## Statement of Service Deliverables Full Service Options

This Statement of Service Deliverables Full Service Options applies to the following GE Healthcare AssurePoint ("AP") service offerings: Standard, Rapid, Access, PM, Limited, Select, Performance, Advance, and Remote Connect.

	Standard	Rapid	Access	PM	Limited	Select	Performance	Advance	Remote Connect
Corrective Maintenance *	•	•	•		°	°	•	•	•
Planned Maintenance	•	•	•	•	•	•	•	•	
Replacement Parts	•	•	•	•	•	•	•	•	
Software Updates	•	•	•	•	•	•	•	•	•
Phone Clinical Applications Support	•	•	•		•	•	•	•	•
TiP Options #	°	°	°		°	°	°	°	
MyGEHealthcare Equipment *	°	°	°				°	°	°
Remote Diagnostic Service *	°	°	°	°	°	°	°	°	°
Uptime Performance *	°	°	°				°	°	
Specialty Component Options (Complete, Reserve, Pro) #	°	°	°	°	°	°	°	°	
No Charge Special Parts Handling	°	°						°	
Quality Assurance Activities							°	°	
Refresh #	°	°	°	°	°	°	°	°	
Remote Console * #	°	°	°				•	•	
OnWatch * #	°	°						°	
Tube Watch * #	°	°						°	
Continuity * #	°	°	°				°	°	
Supplemental Services During Warranty	°	°					°	°	
Overtime Hours Allowance	°	°	°	°	°	°	°	°	

• Included (to the extent provided herein)

° Optional (if available/identified on the Product Schedule)

\* Requires Connectivity (if Product has remote access capability)

# See supplemental terms of offering

**1. Corrective Maintenance.** GE Healthcare or its agents will use commercially reasonable efforts to resolve any verifiable and reproducible service issue of the Product (defined as the Product not substantially meeting original equipment manufacturer ("OEM") published specifications) in a reasonable period of time after notification by Customer, through remote or on-site services. Technical phone support is available 24 hours per day, 7 days per week (excluding GE Healthcare holidays, extent of phone support may differ by product type). On-site support is identified on the Product Schedule (if not listed, 8am to 5pm local time). GE Healthcare will use reasonable efforts to meet the response time for on-site support as identified on the Product Schedule. Corrective maintenance outside of coverage hours, on GE Healthcare holidays, or expedited beyond the response time (at Customer's request) will be billed at GE Healthcare's then-current rates. Corrective maintenance includes corrective maintenance-related Replacement Parts (subject to availability).

- AP PM. Corrective maintenance and corrective maintenance-related Replacement Parts are excluded.

- AP Limited and AP Select. GE Healthcare will provide a limited number of corrective maintenance events as identified on the Product Schedule. Each Customer call/request for corrective maintenance will be applied to the limited number of corrective maintenance events, unless Customer purchases service separately at GE Healthcare's then-current rates at the time it contacts GE Healthcare for such service.

- AP Remote Connect. On-site corrective maintenance is excluded. If the service issue cannot be resolved remotely, GE Healthcare will provide on-site corrective maintenance at GE Healthcare's then-current rates. Replacement Parts are excluded. Technical phone support is available Monday-Friday, 7am to 7pm CST (unless otherwise identified on the Product Schedule), excluding GE Healthcare holidays. Extent of phone support may differ by product type.

**2. Planned Maintenance.** GE Healthcare or its agents will provide planned maintenance service ("PM") pursuant to OEM recommended frequencies and published specifications as set forth in the OEM service manuals (where available), or pursuant to documented alternate PM frequencies and specifications based on GE Healthcare's risk-based assessment. PM will be performed at mutually agreed upon times during PM coverage hours (excluding weekends and GE Healthcare holidays unless otherwise specified) as identified on the Product Schedule. PM includes PM-related Replacement Parts (subject to availability). PM and PM-related Replacement Parts for PM activities with a frequency of 7 years or greater are excluded.

**3. Replacement Parts.** "Replacement Parts" mean the lowest level component repair part available that will bring the Product to OEM published specifications. GE Healthcare will provide subassemblies or assemblies if a lower replacement part is not available. Accessories and supplies are not Replacement Parts. Replacement Parts may be provided on a new or refurbished/repaired (exchange) basis, at GE Healthcare's sole discretion. If an exchange part is provided, the original part becomes GE Healthcare property and GE Healthcare will remove it from Customer's site or Customer must return it to GE Healthcare within a reasonable timeframe of replacement to avoid being billed for the non-returned part. Replacement Parts are shipped freight included (excluding "Special Order" parts, which are not stocked by GE Healthcare due to low demand). If delivery priority is identified on the Product Schedule, it will be subject to shipment cut-off times for the applicable distribution center. Expedited parts delivery is available for an additional fee.

- AP PM and AP Remote Connect. Corrective maintenance-related Replacement Parts are excluded.

**4. Software Updates and Upgrades.** Software updates consist of any error correction or modification to Equipment that maintain existing software features and functionality made generally available to GE Healthcare's installed customer base. Software updates may be installed during PM, or as otherwise agreed to by the parties. Software updates do not include any separately licensed software modules which provide additional functionality related to an application or feature for the hardware or software. Software upgrades are not included, which consist of any revision or enhancement to the Software by GE Healthcare that improve or expand existing software features or functionality that are made generally available for purchase. Additional hardware and/or software (including upgrades to third party software or operating system software) required for software updates or software upgrades, training, project management, and integration services are excluded.

- Ultrasound Equipment under AP Standard, AP Select, AP Performance, and AP Remote Connect. Software updates will be available: (i) for Customer download using the Equipment (if the Equipment has remote download capability); or (ii) by Customer accessing GE Healthcare's ecommerce/service web portal. Otherwise, software updates will be installed at Customer's site at GE Healthcare's then-current rates. Customer must provide and maintain a GE Healthcare-validated remote access connection to the Equipment at all times during this Agreement.

**5. Phone Clinical Applications Support.**

- All Products. GE Healthcare will provide clinical applications support by telephone, Monday-Friday, 8am to 5pm CST (unless otherwise identified on the Product Schedule), excluding OEM holidays.

- Equipment. Only available for Customer personnel trained by GE Healthcare to use the Equipment.

- Third Party Product. Only provided if identified on the Product Schedule and available via the OEM.

**6. TiP Options.** Not all TiP options are available with all Products or with all GE Healthcare service options. See Product Schedule for a list of TiP options included in the Agreement.

-TiP Answer Line. Not available for Third Party Product. Provides toll-free access to GE Healthcare application staff. Hours of operation based on product type (times available upon request).

-TiP-Ed Online. Continuing education training and business programming for healthcare professionals. See TiP-Ed Online Statement of Service Deliverables for additional terms and conditions.

-TiP Elevate. Training credits which can be used for trainings conducted at Customer's facility, via remote training sessions and at GE Healthcare's Healthcare Institute for the following diagnostic imaging products: MR, CT, Mammography, PET, Nuclear Medicine, Vascular and XR. See TiP Elevate Statement of Service Deliverables for additional terms and conditions.

**7. MyGEHealthcare Equipment.** MyGEHealthcare Equipment is a cloud-based asset maintenance and management software application that provides data and analytics on Product status, location, service and maintenance history, and Equipment utilization ("MyGEHealthcare Equipment"). If identified on the Product Schedule, GE Healthcare grants Customer during this Agreement a non-exclusive, non-transferable, non-sublicensable, limited subscription license to access and use MyGEHealthcare Equipment for the Products covered under this Agreement only for Customer's internal business operations in the United States. Customer must ensure its employee users maintain individually-assigned confidential user identifications and control mechanisms to access MyGEHealthcare Equipment, and notify GE Healthcare immediately of unauthorized access to or use of a username, password or other breach of security. MyGEHealthcare Equipment and the information therein are provided on an "AS IS" and "AS AVAILABLE" basis. NO EXPRESS OR IMPLIED WARRANTIES, INCLUDING IMPLIED WARRANTIES OF NON-INFRINGEMENT, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, SYSTEM INTEGRATION, OR DATA ACCURACY, APPLY. GE Healthcare may monitor use of MyGEHealthcare Equipment for purposes including, but not limited to, ensuring appropriate use, product and service enhancements, performance monitoring and marketing. GE Healthcare may upgrade, modify, suspend, replace or disable MyGEHealthcare Equipment or portions thereof at any time. Customer cannot: (i) modify, reverse engineer, decompile, disassemble, copy or create derivative works of MyGEHealthcare Equipment; (ii) modify markings, labels or notices of proprietary rights; or (iii) make MyGEHealthcare Equipment or the information therein available to third-parties. GE Healthcare retains all ownership and intellectual property rights to MyGEHealthcare Equipment. No rights are granted except as expressly provided herein.

**8. Remote Diagnostic Services.** If identified on the Product Schedule as included, the Agreement includes GE Healthcare's then-current InSite, iLinq, or iLinq Diagnostic tools. Not available on all Products. Hours of operation based on product type.



**9. Uptime Performance.** If a Product fails to meet GE Healthcare's uptime commitment identified on the Product Schedule during any year of the Agreement, GE Healthcare will provide the applicable remedy listed below (which is Customer's sole and exclusive remedy). Uptime is calculated as follows: (Uptime-Downtime)/Uptime, with Uptime measured as the coverage hours identified on the Product Schedule (hours per day x days per week x 52 weeks). Downtime is measured as the number of hours the Product is inoperable and out of service. PM time and software update/upgrade installation are excluded from downtime calculation. Product is considered down from the time the service request is received by GE Healthcare until it is turned over to Customer for operation/use. Product is considered in service if Customer fails to give GE Healthcare immediate and unencumbered access to it or continues to obtain scans from it after notifying GE Healthcare of Product failure. Product is considered out of service if it is unavailable for scanning patients and diagnosing images on the display console or operator's console. Peripheral equipment (e.g., remote console, magnetic tape drive, hard copy devices, multi-format, laser cameras) are excluded. Services required for anything other than Product failure, and damage or inoperability beyond GE Healthcare's control, are excluded. Customer is responsible for tracking and calculating uptime. To be eligible for the remedy, Customer must maintain a performance log that includes data required to calculate downtime.

Offering	Remedy	
AssurePoint Standard	Reduction in the amount of the then-current annual charge for the affected Product during the following contract year, at the following amounts:	
AssurePoint Rapid		
AssurePoint Access	<u>% Less Than Uptime Commitment</u>	<u>Reduction %</u>
AssurePoint Performance	.1% - 5%	5%
AssurePoint Advance	5.1% -10%	10%
	>10%	15%

**10. Specialty Component Coverage.** Customer may separately purchase specialty component coverage for tubes, probes and detectors, including AP Complete, AP Reserve, or AP Pro. See applicable Statement of Service Deliverables for additional terms and conditions.

**11. No Charge Special Parts Handling.** GE Healthcare will provide no charge special handling of critical parts in Product hard down situations. Critical parts are Replacement Parts required for sufficient functionality of the Product to reasonably resume patient scanning and diagnosing images on the display or operator's console. Special handling is expedited delivery beyond Replacement Parts delivery priority identified on the Product Schedule.

**12. Quality Assurance Activities.** Upon Customer request, GE Healthcare will provide quality assurance activities (e.g., Product and image quality control testing, calibrations, functional testing) to measure whether Product is performing according to Customer-determined standards.

**13. AP Refresh.** For AP Refresh, Customer is entitled to a pre-defined 1-time Equipment hardware and/or software upgrade at the beginning of the Agreement, with the cost of such upgrade paid over the full or partial term of the Agreement. See AP Refresh Statement of Service Deliverables for additional terms and conditions. 36-month minimum Agreement is required.

**14. Full Service Riders.** If the Product Schedule includes ultrasound products, Remote Console, OnWatch, Tube Watch, AP GlassPro or Maxi-Ray GlassPro, see applicable Statement of Service Deliverables Rider for additional terms and conditions.

**15. Supplemental Services During Warranty.** If identified on the Product Schedule, Customer is entitled to additional services for the Equipment as listed on the Product Schedule for the remaining term of the Equipment Warranty (as defined in the GE Healthcare "Warranty Statement"). The fees for the services are identified on the Product Schedule and will apply if Customer signs and returns this Agreement before delivery of the Equipment. Additional fees (i.e., in addition to the fees identified on the Product Schedule) will apply if Customer signs and returns this Agreement after delivery of the Equipment (contact GE Healthcare). During the Equipment Warranty, Customer's remedies for the services are those described in the Warranty Statement or Product Terms and Conditions. If Customer terminates this Agreement prior to its expiration date, Customer is responsible for amounts owed under this coverage (i.e., the value of services performed on a prorated basis), and will pay the amounts within 30 days following Agreement termination.

**16. Product Usage Allowance/Level.** Where Service charges are based on an estimate of annual total patient exam volume as identified on the Product Schedule, if Product usage in any contract year exceeds the volume level/band level identified on the Product Schedule by greater than 5%, GE Healthcare may: (i) increase charges for the following contract year based on the prior year's annual total patient exam volume by 10% for CT, Nuclear and PET, and 20% for MR, for each volume level/band level increase; and (ii) charge for the prior year's overage at a per patient rate of \$38 for CT, Nuclear and PET, and \$65 for MR. The overage charge will not exceed the new volume level/band level charge increase by more than 10%.

**17. Overtime Hours Allowance.** If identified on the Product Schedule, corrective maintenance or PM service will be provided outside the coverage hours identified on the Product Schedule (if not listed, 8am to 5pm local time) up to the number of overtime hours identified on the Product Schedule. The number of overtime hours identified on the Product Schedule are valid for 12 months, commencing on the signature date of the Agreement or its anniversary date, as applicable. Service hours that exceed the number of overtime hours will be billed at GE Healthcare's then-current rates. Unused hours will not roll over to the following contract year and are forfeited without refund or credit.

**18. Exclusions.** Products are excluded from coverage under the Agreement and Customer is not entitled to any remedy (including uptime remedy) if GE Healthcare's failure to provide Service is due to: (i) Customer cancellation, rescheduling, or inability of GE Healthcare to access the Product; (ii) Customer's default; (iii) improper care of the Product; or (iv) any cause beyond GE Healthcare's control. Unless identified on the Product Schedule, this Agreement does not cover: stand-alone workstations, sensors, transmission pin sources, transducers, non-GE Healthcare supplied coils, MR surface coils on Third Party Product (other than the body coil), MR magnet, cryostat, coldhead, cryo-cooler compressor, shim and gradient coils, and cryogens. GE Healthcare is not responsible for providing system database maintenance for Customer, including but not limited to, activities related to backup, new users, user privileges, physician list updates, and archive/data entry.



## Statement of Service Deliverables OnWatch and Tube Watch Rider

1. **OnWatch (if identified on the Product Schedule).** GE Healthcare will use its then-current OnWatch service to monitor (i) the performance of a limited number of components in the Equipment, and (ii) a limited number of environmental conditions where the Equipment is located. GE Healthcare will receive electronic service alerts of potential and/or emerging issues (e.g., Equipment identification number, description of identified issue) that it may use to service or maintain the Equipment.
2. **Tube Watch (if identified on the Product Schedule)**
  - 2.1. **Tube Monitoring.** Tube Watch provides monitoring of GE Healthcare liquid-bearing tubes installed in the Equipment identified on the Product Schedule. Following GE Healthcare's receipt of a "tube-health" notice from the Equipment, GE Healthcare will notify Customer and request access to the Equipment ("Customer Notice"). Within 72 hours of Customer Notice, GE Healthcare will access the Equipment to begin tube and related component inspection, service and/or tube replacement. Tube Watch is solely a monitoring service that applies to GE Healthcare manufactured liquid-bearing tubes; corrective maintenance, tube replacement coverage, replacement parts and labor are not included.
  - 2.2. **Performance Guarantee.** If a GE Healthcare liquid-bearing tube prevents the Equipment from scanning: (i) before Customer Notice; or (ii) within 72 hours of Customer Notice (each, a "Failure"), then, subject to the conditions in this Rider, GE Healthcare will provide Customer a service credit equaling the Tube Watch performance guarantee amount identified on the Product Schedule for such Equipment in the contract year in which the Failure occurred ("Performance Guarantee"). The Performance Guarantee is limited to 1 service credit per contract year regardless of whether multiple Failures occur on the same Equipment in a contract year.
  - 2.3. **Restrictions.** Tube Watch and the Performance Guarantee are conditioned on: (i) Customer granting GE Healthcare physical access to the Equipment upon GE Healthcare's request; (ii) Customer providing GE Healthcare with, and maintaining, remote access to the Equipment at all times during this Agreement; (iii) Customer performing tube warm up procedures in accordance with GE Healthcare recommended frequencies and published specifications; (iv) the GE Healthcare liquid-bearing tube being in an unaltered and unmodified condition and in compliance with GE Healthcare specifications at all times during this Agreement; and (v) the GE Healthcare liquid-bearing tube being installed in the Equipment in accordance with GE Healthcare specifications at all times during this Agreement. Tube Watch is void if a non-GE Healthcare tube and/or high voltage chain components not sourced by GE Healthcare (e.g., high voltage tank, inverter, high voltage cables) are installed in the Equipment.



## Statement of Service Deliverables

### TiP-Ed Online

1. **TiP-Ed Online.** TiP-Ed Online content is available through GE Healthcare's Learning System website with access to courses, supplemental materials, CE assessments and certificates of completion. Access to TiP-Ed Online content requires Customer to have Internet broadband connectivity. GE Healthcare is not responsible or liable for technical issues, loss of connection or internal delivery problems.
- 1.1 **TiP-Ed Online Access and Use.** GE Healthcare grants Customer during this Agreement a non-exclusive, non-transferable, non-sublicensable, limited subscription license to access and use TiP-Ed Online and content therein for Customer's internal business operations in the United States. Customer must ensure its employee users maintain individually-assigned confidential user identifications and control mechanisms to access TiP-Ed Online, and notify GE Healthcare immediately of unauthorized access to or use of a username, password or other breach of security. TiP-Ed Online and content therein are provided on an "AS IS" and "AS AVAILABLE" basis. NO EXPRESS OR IMPLIED WARRANTIES, INCLUDING IMPLIED WARRANTIES OF NON-INFRINGEMENT, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, SYSTEM INTEGRATION, OR DATA ACCURACY, APPLY. GE Healthcare may monitor use of TiP-Ed Online for purposes including, but not limited to, ensuring appropriate use, product and service enhancements, performance monitoring and marketing. GE Healthcare may upgrade, modify, suspend, replace or disable TiP-Ed Online or portions thereof at any time during this Agreement. Customer cannot: (i) modify, reverse engineer, decompile, disassemble, copy or create derivative works of TiP-Ed Online or content therein; (ii) modify markings, labels or notices of proprietary rights; or (iii) make TiP-Ed Online or content therein available to third-parties. GE Healthcare retains all ownership and intellectual property rights to TiP-Ed Online and content therein. No rights are granted except as expressly provided in this Agreement.
- 1.2 **Customer's TiP-Ed Online Responsibilities.** Customer will: (i) assist GE Healthcare or its agents to determine the compatibility of Customer's existing on-line system to access TiP-Ed Online content; (ii) maintain its facilities in order to receive TiP-Ed Online content through the use of GE Healthcare's Learning System; and (iii) designate an education coordinator for each Customer facility utilizing TiP-Ed Online.
- 1.3 **GE Healthcare's TiP-Ed Online Responsibilities.** GE Healthcare will provide: (i) telephone assistance during the initial setup of TiP-Ed Online; (ii) utilization tools and processes for promoting participation in TiP-Ed Online (e.g., schedules, calendars); (iii) access via 1 user name and password to site-specific education records for 1 designated education coordinator per participating facility; and (iv) toll-free customer service support 24 hours per day, 7 days per week (excluding GE Healthcare holidays).



## GE Healthcare Service Quotation

AGREEMENT# \_\_\_\_\_

ACCOUNT# \_\_\_\_\_

QUOTATION ID# **8F419B2****Customer Information:**Name: SOUTH CAMERON MEMORIALHOSPITALAddress: 5360 W CREOLE HWYCity: CAMERON State: LA Zip: 70631**Service Billing Option (choose one)**☐ **HFS Combined Billing (Service payments billed through Healthcare Financial Services equipment financing agreement):**

By selecting this box & signing below, the payments related to this service agreement will be administered through GE Healthcare Financial Services. See HFS Equipment Financing agreement for Service billing details. See rest of Agreement (as defined below) for remainder of terms and conditions.

If not selecting HFS Combined Billing option, please complete the remainder of the agreement below in its entirety.

☐ **Standard:****Term:** 60 months**Billing Frequency:** Monthly - Advance**Payment Terms:** Net 30 days of invoice date**Payment Schedule\*\*:** \_\_\_\_\_

The following payments have non-calendar effective dates, billed Monthly - Advance:

Effective	Through	Product Schedule Rows	Monthly - Advance
End of Warranty	End of Agreement	2-rows, ranging from \$833.33 to \$1,037.50	\$1,870.83

**Agreement Start Date\*:** End of Warranty**Quotation Expiration Date:** January 20, 2023**PO Requirement:** ☐ **Yes** (hardcopy PO required) ☐ **No**

PO #: \_\_\_\_\_ PO Expiration Date: \_\_\_\_\_

**Sales And Use Tax Status:** No Exemption Certification on file**Customer Billing Information:**Name: SOUTH CAMERON MEMORIALHOSPITALAddress: LOWER CAMERON HOSPITAL SERVICES DISTRICT 5360 W CREOLE HWYCity: CAMERON State: LA Zip: 70631

Is the above billing address correct? ☐ **Yes** ☐ **No** If no, please provide the correct billing address below:

**Customer Billing Information:**

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

**Please provide the contact name and email address of the following person(s):****Contact Name:****Email address:****1. To be notified when this Agreement is processed:****2. To receive all invoices electronically via email:****Service Sales Rep.:** Hope Baker

Phone: 615-561-9852

Email: Hope.Baker@ge.com

**\*Agreement Start Date:** The "Agreement Start Date" begins on: (a) the above date if Customer signs and returns this Agreement within 30 calendar days of that date; or (b) the date of signature if Customer does not sign and return this Agreement within 30 calendar days of the above date.

**Annual Charges:** See Product Schedule for annual charges, offerings, coverage, and start dates for each Product. Charges are based on Product inventory, offerings, and coverage as of the Agreement Start Date and may change to reflect inventory and coverage modifications, variable charges and other adjustments as specified in this Agreement. If this Agreement's annual charges are less than \$12,000, GE Healthcare reserves the right to enforce automatic bill payment (via ACH or credit card).

**\*\*Payment Schedule:** Charges are payable in installments as set forth above plus applicable taxes. These charges may change based on Product additions/deletions, inflation adjustments or other modifications permitted by this Agreement. Customer will be billed beginning on the Agreement Start Date. Payment is due the first of each month. If the Agreement Start Date is not the first of the month, the first and last payments will be prorated.

**Agreement:** This Agreement is between the "Customer" identified above and the GE Healthcare business identified below ("GE Healthcare"), for the sale and purchase of the Services and/or the Subscription identified in this Quotation, together with any applicable schedules referred to herein ("Quotation"). "Agreement" is defined as the GE Healthcare: (1) Quotation; (2) Product Schedule; (3) Statement of Service Deliverables; and (4) Service Terms & Conditions, that apply to the Products, Services and/or Subscription identified in this Quotation. In the event of conflict, the order of precedence is as listed. GE Healthcare can withdraw this Quotation at any time before "Quotation Acceptance", which occurs when Customer either: (i) signs and returns this Quotation; or (ii) provides evidence of Quotation acceptance satisfactory to GE Healthcare. On Quotation Acceptance, this Agreement is the complete and final agreement of the parties relating to the Services and/or Subscription identified in this Quotation. There is no reliance on any terms other than those expressly stated or incorporated by reference in this Agreement and, except as permitted in this Agreement, no attempt to modify will be binding unless agreed to in writing by the parties. Modifications may result in additional fees and cannot be made without GE Healthcare's prior written consent.

Handwritten or electronic modifications on this Agreement (except signatures on the signature blocks below) are void. This Agreement is not part of an umbrella or other group purchasing agreement unless otherwise indicated.

The parties have caused this Agreement to be executed by their authorized representative as of the last signature date below.

**Customer**

Signature: \_\_\_\_\_  
Print Name: \_\_\_\_\_  
Title: \_\_\_\_\_  
Date: \_\_\_\_\_

**GE Precision Healthcare LLC, a GE Healthcare business**

Signature: \_\_\_\_\_  
Print Name: Hope Baker  
Title: Specialty Segment Development Leader  
Date: 11/21/2022



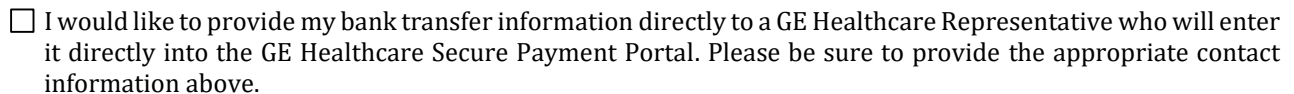
**IF ELECTING AUTOPAYMENT, PLEASE FILL OUT THE FOLLOWING FORM IN ITS ENTIRETY UNLESS LEASING THROUGH GE HFS, LLC.**

### Billing Information:

Email: \_\_\_\_\_

☐ **ACH Bank Transfer:**

Routing Number: \_\_\_\_\_



Please add GE Healthcare ACH ID#3751469926 as an approved ACH Filter in your bank account, to ensure all payments are approved.

☐ **Credit Card Payment:**

**Please do not write down any credit card information on this form. Please be sure to provide the appropriate contact information above so a GE Healthcare Representative can call you directly to obtain your card information and enter it directly into the GE Healthcare Secure Payment Portal.**

By entering my routing and account number above I authorize my payments for Quote/Contract Number above to be processed each time a new invoice is generated as electronic funds transfers (EFT) or drafts drawn from my checking or savings account as indicated above and, if necessary, electronic credits to my account to correct erroneous debits. I understand that my payment will be processed in advance of the invoice due date. If any of my payments return unpaid, I authorize you or your service provider to collect the returned payment and my state's return item fee for each such payment by EFT(s) or draft(s) drawn from my account. To view your state's returned item fee, please visit the following website: <https://merchants.fiserv.com/en-us/customer-center/merchants/telecheck-returned-check-fees/>

I understand that this authorization will remain in full force and effect until I notify you to revoke it by calling 1 (800) 581-5600 and allowing you reasonable opportunity to act on my notice.

DATE: \_\_\_\_\_

## SOUTH CAMERON MEMORIAL HOSPITAL

Support and prices quoted below are valid provided the customer signs and returns this quote to GE Healthcare by 1/20/2023

Equipment Identifiers	Trans. Type	Equipment	Effective Date	Offering	Options	Features	Annual Amount	Comments
System ID: TBD0001 Phy Loc Acct: TBD Cost Center:	ADD POS	GE XR Definium Tempo Plus (XRA765)	End of Warranty through End of Agreement	AssurePoint Standard	INCLUDED: • ILINQ RESPONSE TIME: 30 MIN. • Table: Bariatric • TUBE COVERAGE • Wall Stand EXCLUDED: • Continuity • PERIPHERAL DEVICES • Printers • UNINTERRUPTED POWER SUPPLY • WIRELESS DETECTOR • WORKSTATION	• FE Coverage Weekdays: MON-FRI, 8AM-5PM • FE Coverage Weekend: NO COVERAGE HRS • FE Onsite Response Time: 6-Hours • InSite Response: 30 • InSite/Tech Phone Support • MyGEHealthcare Equipment • PM Coverage HOURS/DAYS: MON-FRI, 8AM-5PM • Repair Parts: Included, Next Day 10:30 AM LST-GDXR • Software and Quality Updates • Third Party Software: Excluded • TIP Answer Line • Uptime Commitment: 95%	\$12,450	
System ID: TBD0002, TBD0003 Phy Loc Acct: TBD Cost Center:	ADD POS	GE XR FlashPad - Digital Wireless Detector (XRA614)	End of Warranty through End of Agreement	AssurePoint Complete	INCLUDED: • Detector Coverage: Included (customer pays \$5,000 per accidental drop) EXCLUDED: • Battery Replacement Coverage • Grid Replacement	• FE Coverage Weekdays: MON-FRI, 8AM-5PM • FE Coverage Weekend: NO COVERAGE HRS • FE Onsite Response Time: 4-Hours • InSite/Tech Phone Support • MyGEHealthcare Equipment • Parts Shipping: Included, Next Day 10:30 AM LST-GENERAL • PM Coverage HOURS/DAYS: MON-FRI, 8AM-5PM • Repair Parts: Included, Next Day 10:30 AM LST-GDXR • Replacements Due to Abuse, Theft, Loss, Fire: Excluded • Software and Quality Updates • Third Party Software: Excluded • TIP Answer Line • Uptime Commitment: 97%	\$10,000 (5000 x 2)	







- 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; “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; “Services” are Product support or professional services; and “Subscription” is a limited-term, non-transferable license to access and use a Product (except Healthcare Digital Products), including any associated support Services. “Healthcare Digital Products” are: (i) Software 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 as made available by GE Healthcare to Customer.
- 2. Term and Termination.** Services and/or Subscriptions 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 this Agreement. Other than as set forth in this Agreement, neither party can unilaterally terminate this Agreement. Any remaining undisputed, unpaid fees become immediately due and payable on expiration or termination.
- 3. Inventory.** GE Healthcare will complete an inventory of Products and provide an updated Product schedule (“Product Schedule”). Products must be in safe, normal operating condition and comply with original equipment manufacturer (“OEM”) specifications in order to be added to the Product Schedule, and GE Healthcare is not liable or responsible for any preexisting defect, malfunction or necessary repairs.
- 4. Product Removal.** Product sold (excluding an assignment of this Agreement) or scrapped by Customer may be removed from this Agreement with 60 days’ prior written notice to GE Healthcare, and fees will be adjusted on the later of the end of the notice period or the date the Product is sold or scrapped. Customer has no right to remove a Product at its convenience.
- 5. Warranty.** GE Healthcare warrants that its Service will be performed by trained individuals in a professional, workman-like manner. GE Healthcare will re-perform non-conforming Service as long as Customer provides prompt written notice to GE Healthcare. NO OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING IMPLIED WARRANTIES OF NON-INFRINGEMENT, MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, WILL APPLY. DOCUMENTATION IS PROVIDED “AS IS”.
- 6. Loaner Units.** GE Healthcare may provide a loaner unit during extended periods of 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.
- 7. License Registration.** Online registration as a licensee may be required for receipt of Software and Documentation.
- 8. Customer Responsibilities.** Customer must: (i) maintain power quality, grounding, temperature, humidity and repairs due to power anomalies, all as necessary for Products to operate within OEM specifications; (ii) ensure labeling that is on and accompanying the Equipment covered under this Agreement is not altered or removed and complies with regulations; (iii) provide Third Party Product warranty and operating and maintenance manuals, maintenance and service requirements (e.g., software, tools, phantoms), or pay GE Healthcare for acquiring these materials; (iv) repair accessories unless the item is identified on the Product Schedule; (v) replace accessories, supplies and consumables; (vi) dispose of accessories, supplies and consumables unless GE Healthcare is legally required to take the item back; (vii) update Third Party Product; (viii) maintain licenses, permits and other approvals required to receive or use radioactive sources and provide the sources needed for calibration and performance checks; (ix) provide access to Products during Service coverage hours; and (x) if required by GE Healthcare, sign an agency authorization letter to provide Services. Service for Products not maintained to OEM specifications may result in additional charges. Customer cannot stockpile replacement parts.
- 9. End of Support.** If GE Healthcare determines that: (i) a Product or component thereof has been declared end of life/support by the OEM; (ii) its ability to Service or maintain a Product or component thereof is hindered due to the unavailability of parts or trained personnel; or (iii) it can no longer Service or maintain the Product in a safe or effective manner, then GE Healthcare may, upon notice: (a) remove the item from this Agreement and adjust fees without otherwise affecting this Agreement, or (b) move the item to “end of service life” coverage.
- 10. Return for Repair.** Prior to shipping Product to GE Healthcare for repair, Customer will back up and remove data stored on the Product. Customer is responsible for damage during shipment to GE Healthcare. GE Healthcare may remove data stored on the Product prior to sending it back to Customer and will provide standard shipping.
- 11. Exclusions.** Unless identified on the Product Schedule, this Agreement does not cover: (i) tubes, detectors, probes, chillers, crystals, batteries, accessories, consumables, user-replaceable items, supplies, cosmetic upgrades or parts used to correct/enhance Product appearance; (ii) a defect, deficiency or repairs due to improper storage or handling, failure to maintain Product according to OEM



instructions/specifications, inadequate backup or virus protection, cyber-attacks, or any cause external to the Product or beyond GE Healthcare's control; (iii) payment/reimbursement of facility costs arising from repair/replacement of Product; (iv) adjustment, alignment, calibration, or planned maintenance; (v) Third Party Product that was not commercially available from the OEM on the date the item was installed; (vi) OEM warranty service or recalls; (vii) Product upgrades, certification surveys and relocations; (viii) consultation, training or assistance with use, development, or modification of items/materials (e.g., software and protocols); (ix) installation and reusing existing facilities for testing, training and other purposes; (x) MR-related defect from failure of a Customer water chiller system or service to water chiller system; (xi) Healthcare Digital Products; and (xii) non-GE Healthcare network/antenna installations/troubleshooting.

**12. Existing Service Arrangements.** This Agreement does not apply to Products covered by arrangements/warranties from other vendors until the end or termination of those arrangements/warranties. If Products covered by another arrangement/warranty are added to this Agreement, they will be added on the day following the end or termination of the other arrangement/warranty.

**13. Hourly Billed Services.** Services not covered by this Agreement are hourly-billed services and may have a 2-hour minimum charge.

**14. Inflation.** After the first year of this Agreement, but no more than annually and with 60 days' prior notice provided in the same manner as Customer's invoices, GE Healthcare may increase fees by an amount no more than the prior 12-month increase in the U.S. Bureau of Labor Statistics ("BLS") Employment Cost Index for "Service-providing industries: Natural resources, construction, and maintenance (not seasonally adjusted, total compensation)" or any replacement index as determined by BLS.

**15. Product Specific Service Terms.**

**15.1. Tube Support (Excluding C-Arms).** If tube support/coverage is identified on the Product Schedule, GE Healthcare will provide tubes, on an exchange basis, to replace failed tubes. Customer will: (i) maintain a Product maintenance and repair program, including tube warm up, in accordance with GE Healthcare planned maintenance and repair requirements; (ii) repair the Product with repair parts that meet OEM specifications; and (iii) protect Product configuration against alteration except as authorized by GE Healthcare. Product must have an operational tube on the Agreement Start Date (as defined in the Quotation). No credit will be provided to Customer for the tube. Tubes provided under tube support/coverage are on an "AS IS" basis with no warranties of any kind. Claims reported after expiration or termination of tube support/coverage are not covered even if a tube failure occurred prior to such expiration or termination.

**15.2. Magnetic Resonance ("MR").**

**15.2.1. Magnet Maintenance.**

**15.2.1.1** If magnet maintenance for MR systems with Lhe/Ln and shield cooler-configured magnets and condenser-configured magnets (K4 technology) is identified on the Product Schedule, GE Healthcare will: (i) adjust, repair, or replace covered components (i.e., MR magnet, cryostat, coldhead, cryo-cooler compressor, shim coils); (ii) monitor cryogen levels within the magnet cryostat, based on Customer cryostat meter readings; and (iii) perform magnetic field homogeneity adjustments to the extent required by magnet ramping or covered component adjustment, repair or replacement. Customer will ensure that the Product's cryo-cooler system and water chiller system used with the cryo-cooler system (including in vans or trailers in transit) are operational at all times and maintained, and immediately notify GE Healthcare if it is not.

**15.2.1.2.** If magnet maintenance for MR systems with permanent magnets is identified on the Product Schedule, GE Healthcare will perform magnetic field homogeneity adjustments to the extent required by a covered component adjustment, repair or replacement.

**15.2.2. Remote Magnet Monitoring for non-GE Healthcare Systems.** If remote magnet monitoring for non-GE Healthcare systems is identified on the Product Schedule, GE Healthcare will: (i) remotely monitor operating parameters of the MR magnet refrigeration system; (ii) oversee installation of remote monitoring hardware; and (iii) maintain the hardware. Customer will provide power, access and remote connectivity as needed for remote magnet monitoring.

**15.2.3. Cryogen Coverage.** If cryogens for GE Healthcare MR systems are identified on the Product Schedule as included in the Service for the Equipment, GE Healthcare will provide: (i) monitoring of cryogen levels; and (ii) cryogen delivery and transfill service Monday-Friday, between 9pm-6am local time (excluding GE Healthcare holidays), to replenish cryogen losses resulting from (a) the normal operation of the Equipment in accordance with Specifications, or (b) GE Healthcare's failure to maintain the Equipment in accordance with Specifications. Notwithstanding the foregoing, if Customer's failure to maintain or use the Equipment in accordance with Specifications results in cryogen loss, Customer will be billed for resulting lost liquid helium liters (whether or not a refill was immediately required to replace lost liters) at GE Healthcare's then-current rates. Subject to the foregoing, if cryogens are identified on the Product Schedule as included in the Service for the Equipment, cryogen delivery and transfill service will be provided either: (1) on an unlimited (as needed) basis, or (2) if the cryogens are at the required target fill level, on a 1 cryogen liter per contract year basis. See Product Schedule and AssurePoint Reserve terms and conditions (if applicable) for details. Customer will inform GE Healthcare of its authorized cryogen representative who will provide GE Healthcare accurate cryostat meter readings and receive notifications relative to cryogen quantity and delivery schedules (for Lhe/Ln and shield cooler configured magnets only); and provide a delivery dock and storage facility. GE Healthcare is not responsible or liable for: cryogen loss or transfer efficiency during transfer to the cryostat; cryogens if cryogens are identified on the Product Schedule as excluded; or service needed on Equipment due to cryogen transfill service not otherwise provided by GE Healthcare.

**15.2.4. Cryogen Cost Increases.** If GE Healthcare's cryogen cost increases by more than 12%, as measured against its cost as of the Agreement Start Date (as defined in the Quotation) or its cost on the date of the most recent adjustment, GE Healthcare may increase Service fees in an amount equal to such cost increase.

**15.3. Cyclotron.** GE Healthcare will work in accordance with its health and safety rules and applicable radiation and radioactive materials safety laws and regulations, whichever is more stringent, including assessment and management of radiation dose in accordance with the As Low As Reasonably Achievable ("ALARA") standard. Customer will follow all ALARA guidelines to maintain and control the radiation exposures as far below the dose limits as possible. Customer will: (i) if requested by GE Healthcare, remove targets prior to Service; (ii) place targets in an appropriately shielded area/container during Service; (iii) replace targets following Service; (iv) provide at least 24 hours of

Product downtime prior to planned maintenance; (v) provide GE Healthcare with Customer's emergency and site-specific safety procedures; (vi) ensure that a Customer representative is available in the work area during Service; (vii) confirm that GE Healthcare personnel and their tools and accessories are free from contamination prior to leaving Customer's facility; and (viii) store and dispose of waste generated by Service in compliance with applicable laws and regulations. GE Healthcare reserves the right not to enter areas with dose rates in excess of 2 mSv/hour. Other radiation exposure limits may apply to Service, including daily or personal cumulative dose limits, and local requirements, which could prevent Service of the cyclotron until radiation levels are reduced.

## **16. General Terms.**

16.1. **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.

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

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

16.4. **Assignment; Use of Subcontractors.** Neither party may assign this Agreement or any rights, interests or obligations provided by this Agreement without the prior written consent of the other party; provided, however, that either party may assign this Agreement and any or all rights and obligations under this Agreement to any of its affiliates upon prior written notice to the other party; provided, further, that no such assignment shall release either party from any liability under this Agreement. Notwithstanding anything to the contrary in this Agreement, GE Healthcare may assign this Agreement and all of its rights, interests and obligations under this Agreement to a GE Healthcare Subsidiary (as defined below), subject to the GE Healthcare Subsidiary agreeing to be bound by all of the terms and conditions of this Agreement and assuming all of the rights, interests and obligations of GE Healthcare under this Agreement. Immediately upon such assignment and assumption, automatically and without the requirement of any further action by any person or entity, (i) all references in this Agreement to GE Healthcare shall instead apply to GE Healthcare Subsidiary unless the context otherwise requires and (ii) GE Healthcare shall be unconditionally and irrevocably released and discharged from any and all liabilities and obligations under or in connection with this Agreement. "**GE Healthcare Subsidiary**" means a majority owned direct or indirect subsidiary of GE Healthcare Parent. "**GE Healthcare Parent**" means an entity that (a) has at the time of such assignment and assumption (or concurrently therewith) an investment-grade unsecured corporate credit rating issued by each of Standard & Poor's Ratings Services, a Standard & Poor's Financial Services LLC business (or any successor thereto), and Moody's Investors Service, Inc. (or any successor thereto), and (b) has succeeded to ownership, directly or indirectly, of substantially all of the assets formerly owned by the GE Healthcare business of the General Electric group of companies. Notwithstanding anything to the contrary in this Agreement, in the event of any change of direct or indirect ownership of GE Healthcare in connection with the previously-announced separation of the General Electric group of companies, regardless of the form such separation takes, the other party hereby acknowledges and consents to the change of ownership of GE Healthcare as part of such separation. GE Healthcare may hire subcontractors to perform work under this Agreement but will remain responsible for its obligations.

16.5. **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 expiration or termination.

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

## **17. Compliance.**

17.1. **Generally.** Each party will comply with applicable laws and regulations. Customer is only purchasing or licensing Products for its own medical, billing and/or non-entertainment use in the United States or for the purposes of renting or leasing the Products for medical, billing and/or non-entertainment purposes through a mobile system or modular building where Customer maintains title to the Products. GE Healthcare will not deliver, install, service or train if it discovers Products 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 updates for Equipment and Software required by applicable laws and regulations at no additional charge.

17.2. **Security.** GE Healthcare is not responsible for: (i) Customer's passwords or password management; (ii) securing Customer's network; (iii) preventing unauthorized access to Customer's network or the Product; (iv) backup management; (v) data integrity; (vi) recovery of lost, corrupted or damaged data, images, software or equipment; (vii) third party operating systems, unless specifically provided in the Quotation; or (viii) 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 OR PRODUCTS REGARDLESS OF A PARTY'S COMPLIANT SECURITY MEASURES.**

17.3. **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.

17.4. **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.

17.5. **Training.** GE Healthcare's training does not guarantee that: (i) Customer trainees are fully trained on Product 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. Unless otherwise identified in the training catalog, Customer will complete training within 12 months of: (a) the date of Product delivery for a Product purchase; (b) the respective start date for Services or Subscription for purchase of Service or Subscription; or (c) the date training is ordered for training-only purchases. If not completed within this time period, other than because of GE Healthcare's fault, training expires without refund. Recording of GE Healthcare training sessions is prohibited.

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

17.7. **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.

17.8. **Use of Data.**

17.8.1. **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.

17.8.2. **Data Rights.** GE Healthcare may collect, prepare derivatives from and otherwise use non-PHI data related to Products and/or Services 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 intellectual property and other rights that could result from this collection, preparation and use. The non-PHI data will not be used to identify Customer or sold by GE Healthcare without Customer's consent.

17.9. **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.

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

17.11. **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.

## **18. Disputes and Arbitration.**

18.1. **Binding Arbitration.** Other than collection matters and actions seeking injunctive relief to prevent or cease a violation of intellectual property rights related to Products or Services, the parties agree to submit all disputes arising under or relating to this Agreement to the American Arbitration Association ("AAA") office closest to the largest metropolitan area of the location where the Product is installed or the Service is provided for binding arbitration conducted in accordance with AAA's then-current Commercial Arbitration Rules. Costs, including arbitrator fees and expenses, will be shared equally, and each party will bear its own attorneys' fees. The arbitrator will have authority to award damages only to the extent available under this Agreement. Nothing in this Section shall allow either party to arbitrate claims of any third-party not a party to this Agreement. The parties further agree to keep confidential: (i) the fact that any arbitration occurred; (ii) the results of any arbitration; (iii) all materials used, or created for use, in the arbitration; and (iv) all other documents produced by another party in the arbitration and not otherwise in the public domain.

## **19. Liability and Indemnity.**

19.1. **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 OR SUBSCRIPTIONS, THE AMOUNT OF SERVICE 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.

19.2. **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.

19.3. **IP Indemnification.** GE Healthcare will indemnify, defend and hold Customer harmless from third-party claims for infringement of United States intellectual property rights arising from Customer's use of the Equipment or Software in accordance with the Specifications, Documentation and license.

19.4. **General Indemnification.**

19.4.1. GE Healthcare will indemnify, defend and hold Customer harmless for losses which Customer becomes legally obligated to pay 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.

19.4.2. Customer will indemnify, defend and hold GE Healthcare harmless for losses which GE Healthcare becomes legally obligated to pay 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: (i) medical diagnosis or treatment decisions; (ii) misuse or negligent use of the Product; (iii) improper storage of the Product; (iv) modification of the Product; or (v) material breach of this Agreement.

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

## **20. Payment and Finance.**

20.1. 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.

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

**21. 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 W Innovation Dr., Wauwatosa, WI 53226.



## Statement of Service Deliverables Full Service Options

*This Statement of Service Deliverables Full Service Options applies to the following GE Healthcare AssurePoint ("AP") service offerings: Standard, Rapid, Access, PM, Limited, Select, Performance, Advance, and Remote Connect.*

	Standard	Rapid	Access	PM	Limited	Select	Performance	Advance	Remote Connect
Corrective Maintenance *	•	•	•		°	°	•	•	•
Planned Maintenance	•	•	•	•	•	•	•	•	
Replacement Parts	•	•	•	•	•	•	•	•	
Software Updates	•	•	•	•	•	•	•	•	•
Phone Clinical Applications Support	•	•	•		•	•	•	•	•
TiP Options #	°	°	°		°	°	°	°	
MyGEHealthcare Equipment *	°	°	°				°	°	°
Remote Diagnostic Service *	°	°	°	°	°	°	°	°	°
Uptime Performance *	°	°	°				°	°	
Specialty Component Options (Complete, Reserve, Pro) #	°	°	°	°	°	°	°	°	
No Charge Special Parts Handling	°	°						°	
Quality Assurance Activities							°	°	
Refresh #	°	°	°	°	°	°	°	°	
Remote Console * #	°	°	°				•	•	
OnWatch * #	°	°						°	
Tube Watch * #	°	°						°	
Continuity * #	°	°	°				°	°	
Supplemental Services During Warranty	°	°					°	°	
Overtime Hours Allowance	°	°	°	°	°	°	°	°	

• Included (to the extent provided herein)

° Optional (if available/identified on the Product Schedule)

\* Requires Connectivity (if Product has remote access capability)

# See supplemental terms of offering

**1. Corrective Maintenance.** GE Healthcare or its agents will use commercially reasonable efforts to resolve any verifiable and reproducible service issue of the Product (defined as the Product not substantially meeting original equipment manufacturer ("OEM") published specifications) in a reasonable period of time after notification by Customer, through remote or on-site services. Technical phone support is available 24 hours per day, 7 days per week (excluding GE Healthcare holidays, extent of phone support may differ by product type). On-site support is identified on the Product Schedule (if not listed, 8am to 5pm local time). GE Healthcare will use reasonable efforts to meet the response time for on-site support as identified on the Product Schedule. Corrective maintenance outside of coverage hours, on GE Healthcare holidays, or expedited beyond the response time (at Customer's request) will be billed at GE Healthcare's then-current rates. Corrective maintenance includes corrective maintenance-related Replacement Parts (subject to availability).

- AP PM. Corrective maintenance and corrective maintenance-related Replacement Parts are excluded.

- AP Limited and AP Select. GE Healthcare will provide a limited number of corrective maintenance events as identified on the Product Schedule. Each Customer call/request for corrective maintenance will be applied to the limited number of corrective maintenance events, unless Customer purchases service separately at GE Healthcare's then-current rates at the time it contacts GE Healthcare for such service.

- AP Remote Connect. On-site corrective maintenance is excluded. If the service issue cannot be resolved remotely, GE Healthcare will provide on-site corrective maintenance at GE Healthcare's then-current rates. Replacement Parts are excluded. Technical phone support is available Monday-Friday, 7am to 7pm CST (unless otherwise identified on the Product Schedule), excluding GE Healthcare holidays. Extent of phone support may differ by product type.

**2. Planned Maintenance.** GE Healthcare or its agents will provide planned maintenance service ("PM") pursuant to OEM recommended frequencies and published specifications as set forth in the OEM service manuals (where available), or pursuant to documented alternate PM frequencies and specifications based on GE Healthcare's risk-based assessment. PM will be performed at mutually agreed upon times during PM coverage hours (excluding weekends and GE Healthcare holidays unless otherwise specified) as identified on the Product Schedule. PM includes PM-related Replacement Parts (subject to availability). PM and PM-related Replacement Parts for PM activities with a frequency of 7 years or greater are excluded.

**3. Replacement Parts.** "Replacement Parts" mean the lowest level component repair part available that will bring the Product to OEM published specifications. GE Healthcare will provide subassemblies or assemblies if a lower replacement part is not available. Accessories and supplies are not Replacement Parts. Replacement Parts may be provided on a new or refurbished/repaired (exchange) basis, at GE Healthcare's sole discretion. If an exchange part is provided, the original part becomes GE Healthcare property and GE Healthcare will remove it from Customer's site or Customer must return it to GE Healthcare within a reasonable timeframe of replacement to avoid being billed for the non-returned part. Replacement Parts are shipped freight included (excluding "Special Order" parts, which are not stocked by GE Healthcare due to low demand). If delivery priority is identified on the Product Schedule, it will be subject to shipment cut-off times for the applicable distribution center. Expedited parts delivery is available for an additional fee.

- AP PM and AP Remote Connect. Corrective maintenance-related Replacement Parts are excluded.

**4. Software Updates and Upgrades.** Software updates consist of any error correction or modification to Equipment that maintain existing software features and functionality made generally available to GE Healthcare's installed customer base. Software updates may be installed during PM, or as otherwise agreed to by the parties. Software updates do not include any separately licensed software modules which provide additional functionality related to an application or feature for the hardware or software. Software upgrades are not included, which consist of any revision or enhancement to the Software by GE Healthcare that improve or expand existing software features or functionality that are made generally available for purchase. Additional hardware and/or software (including upgrades to third party software or operating system software) required for software updates or software upgrades, training, project management, and integration services are excluded.

- Ultrasound Equipment under AP Standard, AP Select, AP Performance, and AP Remote Connect. Software updates will be available: (i) for Customer download using the Equipment (if the Equipment has remote download capability); or (ii) by Customer accessing GE Healthcare's ecommerce/service web portal. Otherwise, software updates will be installed at Customer's site at GE Healthcare's then-current rates. Customer must provide and maintain a GE Healthcare-validated remote access connection to the Equipment at all times during this Agreement.

**5. Phone Clinical Applications Support.**

- All Products. GE Healthcare will provide clinical applications support by telephone, Monday-Friday, 8am to 5pm CST (unless otherwise identified on the Product Schedule), excluding OEM holidays.

- Equipment. Only available for Customer personnel trained by GE Healthcare to use the Equipment.

- Third Party Product. Only provided if identified on the Product Schedule and available via the OEM.

**6. TiP Options.** Not all TiP options are available with all Products or with all GE Healthcare service options. See Product Schedule for a list of TiP options included in the Agreement.

-TiP Answer Line. Not available for Third Party Product. Provides toll-free access to GE Healthcare application staff. Hours of operation based on product type (times available upon request).

-TiP-Ed Online. Continuing education training and business programming for healthcare professionals. See TiP-Ed Online Statement of Service Deliverables for additional terms and conditions.

-TiP Elevate. Training credits which can be used for trainings conducted at Customer's facility, via remote training sessions and at GE Healthcare's Healthcare Institute for the following diagnostic imaging products: MR, CT, Mammography, PET, Nuclear Medicine, Vascular and XR. See TiP Elevate Statement of Service Deliverables for additional terms and conditions.

**7. MyGEHealthcare Equipment.** MyGEHealthcare Equipment is a cloud-based asset maintenance and management software application that provides data and analytics on Product status, location, service and maintenance history, and Equipment utilization ("MyGEHealthcare Equipment"). If identified on the Product Schedule, GE Healthcare grants Customer during this Agreement a non-exclusive, non-transferable, non-sublicensable, limited subscription license to access and use MyGEHealthcare Equipment for the Products covered under this Agreement only for Customer's internal business operations in the United States. Customer must ensure its employee users maintain individually-assigned confidential user identifications and control mechanisms to access MyGEHealthcare Equipment, and notify GE Healthcare immediately of unauthorized access to or use of a username, password or other breach of security. MyGEHealthcare Equipment and the information therein are provided on an "AS IS" and "AS AVAILABLE" basis. NO EXPRESS OR IMPLIED WARRANTIES, INCLUDING IMPLIED WARRANTIES OF NON-INFRINGEMENT, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, SYSTEM INTEGRATION, OR DATA ACCURACY, APPLY. GE Healthcare may monitor use of MyGEHealthcare Equipment for purposes including, but not limited to, ensuring appropriate use, product and service enhancements, performance monitoring and marketing. GE Healthcare may upgrade, modify, suspend, replace or disable MyGEHealthcare Equipment or portions thereof at any time. Customer cannot: (i) modify, reverse engineer, decompile, disassemble, copy or create derivative works of MyGEHealthcare Equipment; (ii) modify markings, labels or notices of proprietary rights; or (iii) make MyGEHealthcare Equipment or the information therein available to third-parties. GE Healthcare retains all ownership and intellectual property rights to MyGEHealthcare Equipment. No rights are granted except as expressly provided herein.

**8. Remote Diagnostic Services.** If identified on the Product Schedule as included, the Agreement includes GE Healthcare's then-current InSite, iLinq, or iLinq Diagnostic tools. Not available on all Products. Hours of operation based on product type.

**9. Uptime Performance.** If a Product fails to meet GE Healthcare’s uptime commitment identified on the Product Schedule during any year of the Agreement, GE Healthcare will provide the applicable remedy listed below (which is Customer’s sole and exclusive remedy). Uptime is calculated as follows: (Uptime-Downtime)/Uptime, with Uptime measured as the coverage hours identified on the Product Schedule (hours per day x days per week x 52 weeks). Downtime is measured as the number of hours the Product is inoperable and out of service. PM time and software update/upgrade installation are excluded from downtime calculation. Product is considered down from the time the service request is received by GE Healthcare until it is turned over to Customer for operation/use. Product is considered in service if Customer fails to give GE Healthcare immediate and unencumbered access to it or continues to obtain scans from it after notifying GE Healthcare of Product failure. Product is considered out of service if it is unavailable for scanning patients and diagnosing images on the display console or operator’s console. Peripheral equipment (e.g., remote console, magnetic tape drive, hard copy devices, multi-format, laser cameras) are excluded. Services required for anything other than Product failure, and damage or inoperability beyond GE Healthcare’s control, are excluded. Customer is responsible for tracking and calculating uptime. To be eligible for the remedy, Customer must maintain a performance log that includes data required to calculate downtime.

Offering	Remedy	
AssurePoint Standard	Reduction in the amount of the then-current annual charge for the affected Product during the following contract year, at the following amounts:	
AssurePoint Rapid		
AssurePoint Access	<u>% Less Than Uptime Commitment</u>	<u>Reduction %</u>
AssurePoint Performance	.1% - 5%	5%
AssurePoint Advance	5.1% -10%	10%
	>10%	15%

**10. Specialty Component Coverage.** Customer may separately purchase specialty component coverage for tubes, probes and detectors, including AP Complete, AP Reserve, or AP Pro. See applicable Statement of Service Deliverables for additional terms and conditions.

**11. No Charge Special Parts Handling.** GE Healthcare will provide no charge special handling of critical parts in Product hard down situations. Critical parts are Replacement Parts required for sufficient functionality of the Product to reasonably resume patient scanning and diagnosing images on the display or operator’s console. Special handling is expedited delivery beyond Replacement Parts delivery priority identified on the Product Schedule.

**12. Quality Assurance Activities.** Upon Customer request, GE Healthcare will provide quality assurance activities (e.g., Product and image quality control testing, calibrations, functional testing) to measure whether Product is performing according to Customer-determined standards.

**13. AP Refresh.** For AP Refresh, Customer is entitled to a pre-defined 1-time Equipment hardware and/or software upgrade at the beginning of the Agreement, with the cost of such upgrade paid over the full or partial term of the Agreement. See AP Refresh Statement of Service Deliverables for additional terms and conditions. 36-month minimum Agreement is required.

**14. Full Service Riders.** If the Product Schedule includes ultrasound products, Remote Console, OnWatch, Tube Watch, AP GlassPro or Maxi-Ray GlassPro, see applicable Statement of Service Deliverables Rider for additional terms and conditions.

**15. Supplemental Services During Warranty.** If identified on the Product Schedule, Customer is entitled to additional services for the Equipment as listed on the Product Schedule for the remaining term of the Equipment Warranty (as defined in the GE Healthcare “Warranty Statement”). The fees for the services are identified on the Product Schedule and will apply if Customer signs and returns this Agreement before delivery of the Equipment. Additional fees (i.e., in addition to the fees identified on the Product Schedule) will apply if Customer signs and returns this Agreement after delivery of the Equipment (contact GE Healthcare). During the Equipment Warranty, Customer’s remedies for the services are those described in the Warranty Statement or Product Terms and Conditions. If Customer terminates this Agreement prior to its expiration date, Customer is responsible for amounts owed under this coverage (i.e., the value of services performed on a prorated basis), and will pay the amounts within 30 days following Agreement termination.

**16. Product Usage Allowance/Level.** Where Service charges are based on an estimate of annual total patient exam volume as identified on the Product Schedule, if Product usage in any contract year exceeds the volume level/band level identified on the Product Schedule by greater than 5%, GE Healthcare may: (i) increase charges for the following contract year based on the prior year’s annual total patient exam volume by 10% for CT, Nuclear and PET, and 20% for MR, for each volume level/band level increase; and (ii) charge for the prior year’s overage at a per patient rate of \$38 for CT, Nuclear and PET, and \$65 for MR. The overage charge will not exceed the new volume level/band level charge increase by more than 10%.

**17. Overtime Hours Allowance.** If identified on the Product Schedule, corrective maintenance or PM service will be provided outside the coverage hours identified on the Product Schedule (if not listed, 8am to 5pm local time) up to the number of overtime hours identified on the Product Schedule. The number of overtime hours identified on the Product Schedule are valid for 12 months, commencing on the signature date of the Agreement or its anniversary date, as applicable. Service hours that exceed the number of overtime hours will be billed at GE Healthcare’s then-current rates. Unused hours will not roll over to the following contract year and are forfeited without refund or credit.

**18. Exclusions.** Products are excluded from coverage under the Agreement and Customer is not entitled to any remedy (including uptime remedy) if GE Healthcare’s failure to provide Service is due to: (i) Customer cancellation, rescheduling, or inability of GE Healthcare to access the Product; (ii) Customer’s default; (iii) improper care of the Product; or (iv) any cause beyond GE Healthcare’s control. Unless identified on the Product Schedule, this Agreement does not cover: stand-alone workstations, sensors, transmission pin sources, transducers, non-GE Healthcare supplied coils, MR surface coils on Third Party Product (other than the body coil), MR magnet, cryostat, coldhead, cryo-cooler compressor, shim and gradient coils, and cryogens. GE Healthcare is not responsible for providing system database maintenance for Customer, including but not limited to, activities related to backup, new users, user privileges, physician list updates, and archive/data entry.



## Statement of Service Deliverables Component Coverage Service Options

### 1. **Component Coverage (AP Pro/AP Reserve/AP Complete as identified on the Product Schedule).**

AP Pro: GE Healthcare will provide replacement Components or repair service for failed Components in the Product at GE Healthcare's then-current list price, less any discount identified on the Product Schedule.

AP Reserve: GE Healthcare will provide replacement Components or repair service for failed Components in the Product in the allotment identified on the Product Schedule. The allotment may be for the term of this Agreement or for each 12-month interval within the term of this Agreement (as identified on the Product Schedule). No credits or refunds will be issued by GE Healthcare if the allotment is not fully utilized within such period. The allotment is non-transferable. If the allotment is fully utilized, Customer may purchase additional replacement Components or repair service for the Product during the remainder of the AP Reserve term at GE Healthcare's then-current list price, less any discount identified on the Product Schedule.

AP Complete: GE Healthcare will provide replacement Components or repair service for failed Components in the Product.

2. **GE Healthcare Service.** Except as otherwise stated herein, Component coverage does not include installation and calibration services. Service may be covered under an accompanying GE Healthcare statement of service deliverables; however, if no such statement of service deliverables exists, any installation and calibration service will be billed at GE Healthcare's then-current rates. GE Healthcare may verify the need for Component replacement/repair for any Component requested by Customer. Replacement Components may be provided on a new or refurbished/repared (exchange) basis, and GE Healthcare may use new or refurbished/repared (exchange) Components during Service. If an exchange Component is provided, the original becomes GE Healthcare property and GE Healthcare will remove it from Customer's site or Customer must return it to GE Healthcare within a reasonable timeframe of replacement to avoid being billed for the non-returned Component.

3. **Customer Responsibilities.** If Component coverage expires prior to any other statement of service deliverables included in this Agreement, Customer will renew such Component coverage so that it will expire co-terminously. Customer is responsible for maintaining a Product maintenance and repair program pursuant to OEM recommended frequencies and published specifications as set forth in the OEM service manuals, and repair the Product only with repair parts that meet OEM repair part published specifications.

AP Pro: Customer will have at least 1 department at Customer's site that operates any of the following Product(s): Mammography, Mobile Radiography, Fluoroscopy X-Ray, Radiography X-Ray, Vascular Angiography, Cardiology X-Ray, Computed Tomography, or Ultrasound. Products of the same model type in the department must either be covered under AP Pro or another Component coverage. If such other Component coverage expires during the AP Pro term, Customer will renew such other Component coverage or add the Product under AP Pro.

AP Reserve: The cost of Components will be amortized over the AP Reserve term. To the extent cancellation, termination or early expiration is permitted under this Agreement, Customer will pay any unpaid remaining balance within a mutually agreed upon period of time.

### 4. **Replacement/Repair Period and Disclaimer of Warranties.**

AP Pro: Subject to the exceptions listed herein, probe and detector Components that fail on the Product within 90 days after installation ("Exchange Replacement/Repair Period"), will be replaced or repaired at no additional charge and will carry the remaining balance of the replaced/repared Component's Exchange Replacement/Repair Period. The replacement/repair of a Component failure occurring on such Product outside the Exchange Replacement/Repair Period will require Customer to pay the Exchange Rate (identified below), plus applicable taxes. Except for the Exchange Replacement/Repair Period, Components are provided AS IS with NO WARRANTIES OF ANY KIND, INCLUDING NO WARRANTIES OF NON-INFRINGEMENT, MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

To illustrate:

- Detector A (with an Exchange Replacement/Repair Period of 90 days) fails 40 days after installation while covered under AP Pro. Detector B is installed in its place. Detector B is not subject to the Exchange Rate charge and carries the balance of Detector A's 90 day Exchange Replacement/Repair Period (i.e., 50 days).
- Detector A (with an Exchange Replacement/Repair Period of 90 days) fails 91 days after installation while covered under AP Pro. Detector B is installed in its place. Detector B is subject to the Exchange Rate charge and carries a new Exchange Replacement/Repair Period of 90 days.

Customer will pay the "Exchange Rate" (identified on the Product Schedule), plus applicable taxes, for the first replacement Component or repair service that GE Healthcare provides on each Product during the AP Pro term. Thereafter, any Component failure occurring on such Product during the Component's Exchange Replacement/Repair Period prior to the end of the AP Pro term will be replaced or repaired at no additional charge, and any Component failure occurring on such Product outside the Component's Exchange Replacement/Repair Period prior to the end of the AP Pro term will be replaced or repaired at the Exchange Rate (plus applicable taxes).

AP Reserve: Subject to the exceptions listed herein, probe and detector Components that fail on the Product within 90 days after installation ("Exchange Replacement/Repair Period"), will be replaced or repaired at no additional charge, will not be counted against the allotment, and will carry the remaining balance of the replaced/repared Component's Exchange Replacement/Repair Period. The replacement/repair of a Component failure occurring on such Product outside the Exchange Replacement/Repair Period will be counted against the allotment. Except for the Exchange Replacement/Repair Period, Components are provided AS IS with NO WARRANTIES OF ANY KIND, INCLUDING NO WARRANTIES OF NON-INFRINGEMENT, MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

To illustrate:

- Probe A (with an Exchange Replacement/Repair Period of 90 days) fails 40 days after installation while covered under AP Reserve. Probe B is installed in its place. Probe B is not counted against the allotment, and carries the balance of Probe A's 90 day Exchange Replacement/Repair Period (i.e., 50 days).
- Probe A (with an Exchange Replacement/Repair Period of 90 days) fails 91 days after installation while covered under AP Reserve. Probe B is installed in its place. Probe B is counted against the allotment and carries a new Exchange Replacement/Repair Period of 90 days.

AP Complete: Components are provided AS IS with NO WARRANTIES OF ANY KIND, INCLUDING NO WARRANTIES OF NON-INFRINGEMENT, MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.



**5. Exceptions.** Component coverage does not cover lost components, theft, or damage caused by any use that does not conform to OEM guidelines (e.g., abuse, improper handling, power failures or surges, fire). Claims reported after expiration or termination of Component coverage are not covered even if the damage occurred prior to such expiration or termination.

*X-Ray Portable (Wireless & Tethered) Digital Detector:*

AP Pro and AP Reserve are used for Product-related portable digital detector failures that occur due to normal use or accidental damage (if identified on the Product Schedule). The Exchange Replacement/Repair Period of 90 days for detectors is only for OEM manufacturer defects; it does not apply to accidents. AP Complete is used for Product-related portable digital detector failures that occur due to normal use or accidental damage as limited to the number of replacements per contract year identified on the Product Schedule. Additional Component replacements may be purchased at the price or discount identified on the Product Schedule.

X-Ray Wireless and Tethered Digital Detectors covered under Component coverage includes installation and calibration services, provided Monday–Friday, 8am to 5pm local time (excluding GE Healthcare holidays), unless other onsite coverage hours are identified on the Product Schedule. Service outside of specified hours, or on GE Healthcare holidays, will be billed at GE Healthcare’s then-current rates.

In addition to any other exclusions and exceptions set forth in this Agreement, Component coverage does not cover abuse (e.g., use that causes fluid invasion, holes, deep scratches, or detector case to crack).

*Ultrasound Product:*

AP Pro and AP Reserve are used for (i) Product-related general/specialty probe failures that occur due to normal use or accidental damage (if identified on the Product Schedule), and (ii) Product-related TEE probe failures that occur due to normal use, accidental damage or bite marks (if identified on the Product Schedule). The Exchange Replacement/Repair Period of 90 days for probes is only for OEM manufacturer defects; it does not apply to accidents.

AP Complete is used for (i) Product-related general/specialty probe failures that occur due to normal use, or accidental damage as limited to the number of replacements/repairs per contract year identified on the Product Schedule, and (ii) Product-related TEE probe failures that occur due to normal use, accidental damage or bite marks as limited to the number of replacements/repairs per contract year identified on the Product Schedule. Additional repair service will be at GE Healthcare’s then-current service rates and additional Component replacements may be purchased at the price or discount identified on the Product Schedule.

In addition to any other exclusions and exceptions set forth in this Agreement, Component coverage does not cover damage caused by improper cleaning, disinfecting or over-soaking.

**6. Probe Loaner Coverage.** A loaner probe may be provided by GE Healthcare while servicing Customer’s probe under Component coverage according to the Loaner Units section of this Agreement (with the understanding that Customer will not receive an entire loaner unit, but instead a loaner probe). Upon the written agreement of the parties, Customer may purchase the loaner probe as a replacement for Customer’s damaged probe so long as Customer promptly returns the damaged probe to GE Healthcare (as it becomes GE Healthcare property).

**7. MyGEHealthcare Equipment.** MyGEHealthcare Equipment is a cloud-based asset maintenance and management software application that provides data and analytics on Product status, location, service and maintenance history, and Equipment utilization (“MyGEHealthcare Equipment”). If identified on the Product Schedule, GE Healthcare grants Customer during this Agreement a non-exclusive, non-transferable, non-sublicensable, limited subscription license to access and use MyGEHealthcare Equipment for the Products covered under this Agreement only for Customer’s internal business operations in the United States. Customer must ensure its employee users maintain individually-assigned confidential user identifications and control mechanisms to access MyGEHealthcare Equipment, and notify GE Healthcare immediately of unauthorized access to or use of a username, password or other breach of security. MyGEHealthcare Equipment and the information therein are provided on an “AS IS” and “AS AVAILABLE” basis. NO EXPRESS OR IMPLIED WARRANTIES, INCLUDING IMPLIED WARRANTIES OF NON-INFRINGEMENT, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, SYSTEM INTEGRATION, OR DATA ACCURACY, APPLY. GE Healthcare may monitor use of MyGEHealthcare Equipment for purposes including, but not limited to, ensuring appropriate use, product and service enhancements, performance monitoring and marketing. GE Healthcare may upgrade, modify, suspend, replace or disable MyGEHealthcare Equipment or portions thereof at any time. Customer cannot: (i) modify, reverse engineer, decompile, disassemble, copy or create derivative works of MyGEHealthcare Equipment; (ii) modify markings, labels or notices of proprietary rights; or (iii) make MyGEHealthcare Equipment or the information therein available to third-parties. GE Healthcare retains all ownership and intellectual property rights to MyGEHealthcare Equipment. No rights are granted except as expressly provided in this Agreement.

**8. Exclusions.** In addition to other exclusions set forth in this Agreement, GE Healthcare has no obligation if Component replacement or repair service is required due to: (i) any non-Component related Product problem that affects Component operation or usage occurring after that Component’s installation; or (ii) any Component damage incurred during Product relocation.

## SOUTH CAMERON MEMORIAL HOSPITAL

Quote expires on 1/17/2023

The following is a preliminary quote for your equipment. The quote is for budgetary purposes and contains only a general description of the proposed Service offerings. Final pricing and terms will be solely those contained in an executed Agreement.

Equipment Identifiers	Trans. Type	Equipment	Effective Date	Offering	Options	Features	Annual Amount	Comments
System ID: TBD0001 Phy Loc Acct: TBD Cost Center:	ADD POS	GE XR AMX 240 - DIGITAL MOBILE X-RAY SYSTEM (XGS070)	End of Warranty through End of Agreement	AssurePoint Standard	INCLUDED: • Battery Replacement Coverage • TUBE COVERAGE EXCLUDED: • DETECTOR • OnWatch • PERIPHERAL DEVICES • Printers • UNINTERRUPTED POWER SUPPLY • WORKSTATION	• FE Coverage Weekdays: MON-FRI, 8AM-5PM • FE Coverage Weekend: NO COVERAGE HRS • FE Onsite Response Time: 6-Hours • InSite Response: 30 • InSite/Tech Phone Support • MyGEHealthcare Equipment • PM Coverage HOURS/DAYS: MON-FRI, 8AM-5PM • Repair Parts: Included, Next Day 10:30 AM LST-GDXR • Software and Quality Updates • Third Party Software: Excluded • TIP Answer Line • Uptime Commitment: 95%	\$8,220	*Service Option 1: Full-service protection.
System ID: TBD0002 Phy Loc Acct: TBD Cost Center:	ADD POS	GE XR AMX 240 - DIGITAL MOBILE X-RAY SYSTEM (XGS070)	End of Warranty through End of Agreement	AssurePoint Standard	INCLUDED: • Battery Replacement Coverage • OnWatch • TUBE COVERAGE EXCLUDED: • DETECTOR • PERIPHERAL DEVICES • Printers • UNINTERRUPTED POWER SUPPLY • WORKSTATION	• FE Coverage Weekdays: MON-FRI, 8AM-5PM • FE Coverage Weekend: NO COVERAGE HRS • FE Onsite Response Time: 6-Hours • InSite Response: 30 • InSite/Tech Phone Support • MyGEHealthcare Equipment • PM Coverage HOURS/DAYS: MON-FRI, 8AM-5PM • Repair Parts: Included, Next Day 10:30 AM LST-GDXR • Software and Quality Updates • Third Party Software: Excluded • TIP Answer Line • Uptime Commitment: 95%	\$9,940	*Service Option 2: Full-service protection with OnWatch.



Equipment Identifiers	Trans. Type	Equipment	Effective Date	Offering	Options	Features	Annual Amount	Comments
System ID: TBD0003 Phy Loc Acct: TBD Cost Center:	ADD POS	GE XR FlashPad - Digital Wireless Detector (X#0D7A)	End of Warranty through End of Agreement	AssurePoint Complete	INCLUDED: • Battery Replacement Coverage • Detector Coverage: Included (customer pays \$5,000 per accidental drop) • Grid Replacement	<ul style="list-style-type: none"> <li>• FE Coverage Weekdays: MON-FRI, 8AM-5PM</li> <li>• FE Coverage Weekend: NO COVERAGE HRS</li> <li>• FE Onsite Response Time: 4-Hours</li> <li>• InSite/Tech Phone Support</li> <li>• MyGEHealthcare Equipment</li> <li>• Parts Shipping: Included, Next Day 10:30 AM LST-GENERAL</li> <li>• PM Coverage HOURS/DAYS: MON-FRI, 8AM-5PM</li> <li>• Repair Parts: Included, Next Day 10:30 AM LST-GDXR</li> <li>• Replacements Due to Abuse, Theft, Loss, Fire: Excluded</li> <li>• Software and Quality Updates</li> <li>• Third Party Software: Excluded</li> <li>• TIP Answer Line</li> <li>• Uptime Commitment: 97%</li> </ul>	\$10,000	Service Option 1: Detector Coverage with battery & grid replacement protection.
System ID: TBD0004 Phy Loc Acct: TBD Cost Center:	ADD POS	GE XR FlashPad - Digital Wireless Detector (X#0D7A)	End of Warranty through End of Agreement	AssurePoint Complete	INCLUDED: • Detector Coverage: Included (customer pays \$5,000 per accidental drop) EXCLUDED: • Battery Replacement Coverage • Grid Replacement	<ul style="list-style-type: none"> <li>• FE Coverage Weekdays: MON-FRI, 8AM-5PM</li> <li>• FE Coverage Weekend: NO COVERAGE HRS</li> <li>• FE Onsite Response Time: 4-Hours</li> <li>• InSite/Tech Phone Support</li> <li>• MyGEHealthcare Equipment</li> <li>• Parts Shipping: Included, Next Day 10:30 AM LST-GENERAL</li> <li>• PM Coverage HOURS/DAYS: MON-FRI, 8AM-5PM</li> <li>• Repair Parts: Included, Next Day 10:30 AM LST-GDXR</li> <li>• Replacements Due to Abuse, Theft, Loss, Fire: Excluded</li> <li>• Software and Quality Updates</li> <li>• Third Party Software: Excluded</li> <li>• TIP Answer Line</li> <li>• Uptime Commitment: 97%</li> </ul>	\$5,000	Service Option 2: Detector Coverage with NO battery & grid replacement protection.



# Product Documentation

Brochures

Data Sheets





# Optima™ CT660

Optima CT660S

Product Data Sheet – Rev19



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Optima CT660 Emergency capability

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# Primary Benefit –ASiR

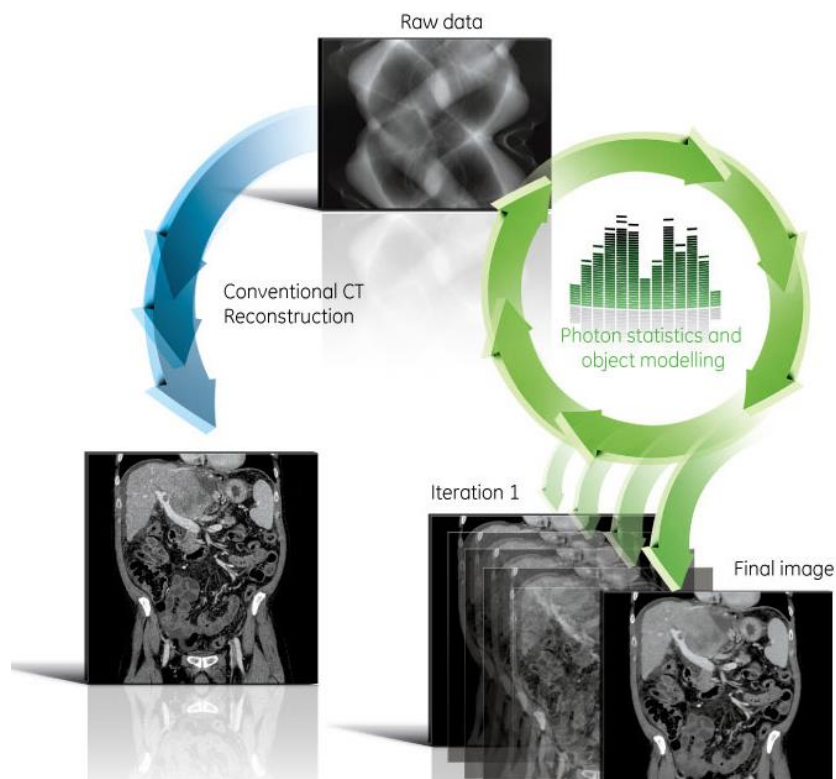
## ASiR™\* (Adaptive Statistical Iterative Reconstruction)

ASiR dose reduction technology: A reconstruction technology that may enable reduction in pixel noise standard deviation. The ASiR reconstruction algorithm may allow for reduced mA in the acquisition of diagnostic images, thereby reducing the dose required.<sup>1</sup>

ASiR dose reduction technology: A reconstruction technology that may enable improvement in low contrast detectability.<sup>1</sup>

When imaging the same object, the Optima CT660 system with ASiR may deliver pixel noise standard deviation equivalent to a higher mA acquisition such as that delivered by a higher power generator.<sup>1</sup>

The use of ASiR may allow for scanning at lower mA and less anode heat input, thereby reducing the likelihood of encountering tube cooling delays.<sup>1</sup>



<sup>1</sup> In clinical practice, the use of ASiR may reduce CT patient dose and improve low contrast detectability depending on the clinical task, patient size, anatomical location and clinical practice. A consultation with a radiologist and a physicist should be made to determine the appropriate dose to obtain diagnostic image quality for the particular clinical task.

Asterisk\*: Option

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Clinical data on this data sheet was acquired by the previous software version. The clinical image is reconstructed by application.

# Primary Benefit –Imaging Performance

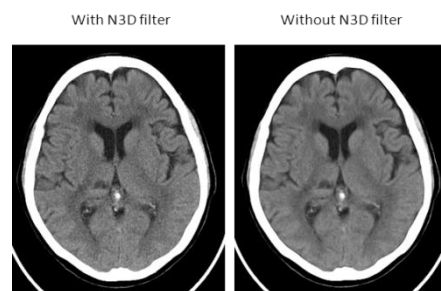
## VISR (Volumetric Image Space Reconstruction)

Volumetric Image Space Reconstruction (VISR) are 3D filters that reduce image noise (standard deviation) without compromising spatial resolution to provide clear visualization in neuro and cardiac imaging, to deliver diagnostic image quality with potentially lower mA.<sup>1</sup>

### Neuro3D filter

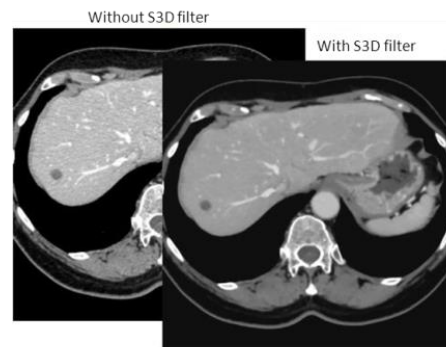
Neuro 3D Filter provide user the capability to filter head acquisition data using specially designed and optimized 3D filters.

Note: Neuro 3D Filter is not available when ASiR is implemented.



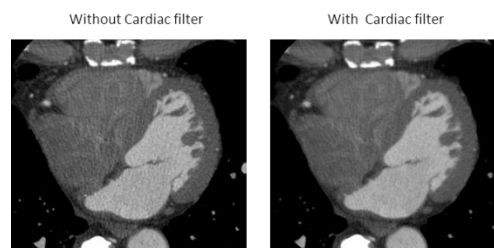
## Smooth 3D filter on Volume Viewer 5\*

Smooth 3D filter is a 3D anisotropic filter which smooths the whole volume. It can be applied on 2D or 3D viewport.



### Cardiac Image filter\*

Cardiac Image Filters provides users the capability to reconstruct filtered images using three steps of noise reduction for helical and axial cardiac imaging, allowing reduced dose while maintaining an acceptable level of image noise



<sup>1</sup> In clinical practice, the use of VISR may enable reduction in CT patient dose depending on the clinical task, patient size, anatomical location and clinical practice. A consultation with a radiologist and a physicist should be made to determine the appropriate dose to obtain diagnostic image quality for the particular clinical task. When ASiR is installed, VISR will be disabled.

Asterisk\*: Option

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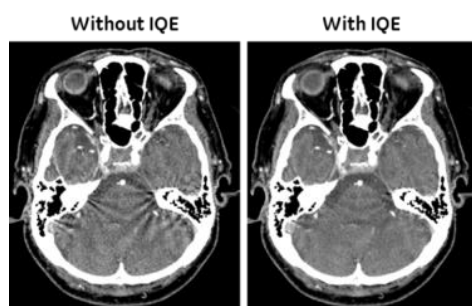
# Primary Benefit –Imaging Performance

## High helical pitch\*

Optima CT660 allows users to utilize helical pitches up to 1.531 that meet GE's image quality specifications for lower pitch acquisitions. This higher pitch enables faster scan times which may allow for shorter breath holds and avoided sedation, while reducing motion artifacts from patient and organ movement. As an example, using this higher pitch, a full-body trauma scan of 700 mm can be acquired in as little as 6.3 seconds.

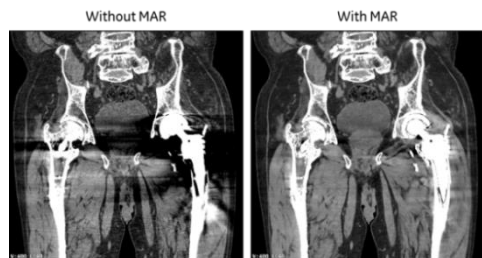
## IQ Enhance (Pitch Booster)

IQ Enhance is a special algorithm that can be prescribed to minimize artifacts commonly seen in thin slice helical acquisition.



## Smart metal artifact reduction (MAR) – Smart MAR\*

Smart MAR helps reducing photon starvation, beam hardening and streak artifacts caused by metal in the body, such as hip implants.

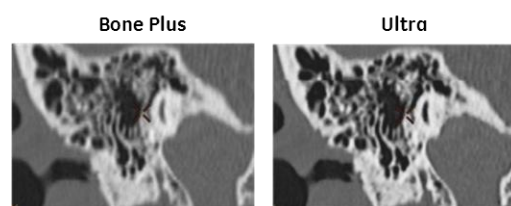


## AAR – Advanced artifact reduction

Advanced Artifact Reduction (AAR) Filter significantly reduces streaking artifacts when highly absorbent objects are in the field of view – ie: large shoulder.

## Ultra Kernel: AELA\*

Adaptive Enhance Level Adjustment (AELA) may improve visual spatial resolution while maintaining pixel noise standard deviation and without introducing new artifacts.



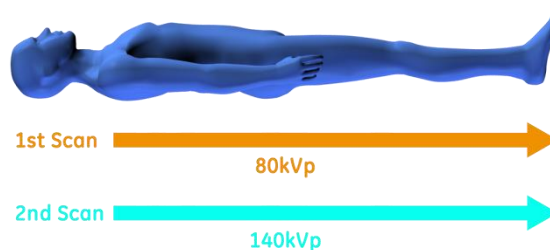
## Volara™ XT Digital Data Acquisition System (DAS)

Volara XT enables 32 Channel acquisition with on 8-to-1 miniaturization of conventional multi-slice technology, a dramatic reduction in electronic noise for improved low signal imaging performance and sampling rates.



## Two Path Dual-Energy Acquisitions

GE's protocol management is improved with addition of a workflow improvement feature, which allows easy configuration of back to back Axial or helical scans of the same anatomy at two different X-ray energies (kVps). To further improve registration accuracy patient immobilization may be utilized. The additionally acquired dual energy data can be post-processed on console or AW WS using Add/Sub function to gain additional clinical information.



Asterisk\*: Option

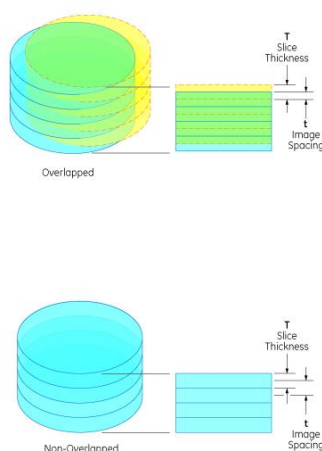
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Clinical data on this data sheet was acquired by the previous software version. The clinical image is reconstructed by application.

# Primary Benefit –Imaging Performance

## Overlapped reconstruction\*

The overlapped reconstruction feature enables 64 slices per rotation in axial scanning modes and delivers improved Z-axis visualization performance relative to non-overlapped reconstruction.

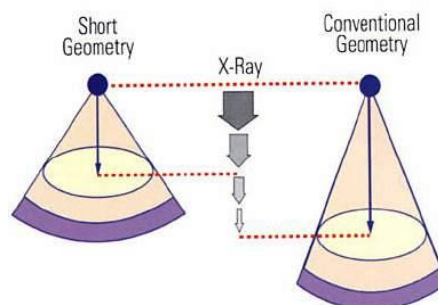


## Thinner FWHM at Helical

GE's exclusive helical reconstruction technologies, crossbeam correction, conjugate ray interpolation and hyper plane helical reconstruction with alpha smoothing method, allow scanning at thin slice 0.68mm typically (20mm aperture, 0.531 helical pitch).

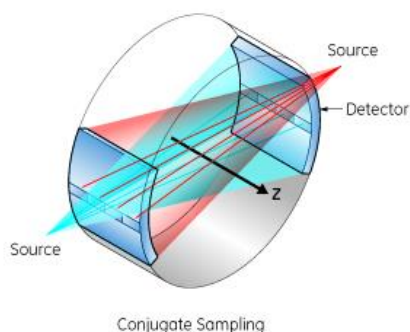
## Short geometry design

The short geometry design of the Optima CT660 system may enable equivalent Imaging flux compared to a system with a longer geometry and higher generator power.



## Conjugate Cone-Beam Back Projection

Conjugate Cone-Beam Back Projection utilizes two sets of counter-opposed projections to provide 64 distinct projection measurements per rotation for axial and a helical acquisition mode to significantly improve Z-resolution.



Asterisk\*: Option

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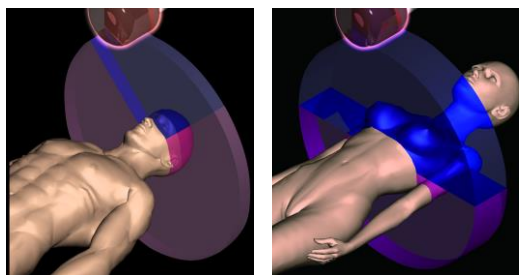
Clinical data on this data sheet was acquired by the previous software version. The clinical image is reconstructed by application.

# Primary benefit – Advanced Dose Reduction Technology

## Organ Dose Modulation

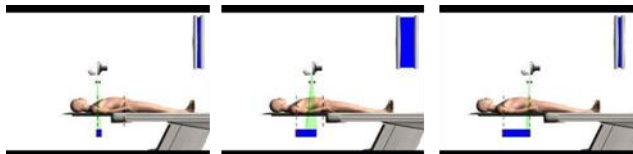
ODM provides reduction of radiation dose via X-ray tube current modulation for superficial organs and tissues, such as breasts while maintaining diagnostic quality without decreasing productivity (as the result of not using externally applied shields).

Because attenuation data from the Scan Projection Radiograph is used to determine the mA modulation for acquisitions using Automatic Exposure Control, it is understood that when using externally applied shields that these shields should not be put in place prior to acquiring the scan projection radiograph(s). Placement of externally applied shielding prior to obtaining the scan projection radiograph(s) may adversely affect the AEC performance.



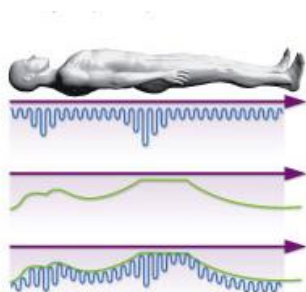
## Dynamic Z-axis tracking

Dynamic Z-axis tracking provides automatic and continuous correction of the x-ray beam shape to block unused x-ray at the beginning and end of a helical scan to reduce unnecessary radiation.



## 3D mA Modulation utilizing SmartmA\* and AutomA

Having this kind of volumetric knowledge before you scan allows you to personalize protocols and optimize dose for every patient – large and small. During the scan, real-time, 3D mA modulation helps deliver consistent image quality because it automatically accounts for the changing dimensions of your patient's anatomy. 3D mA modulation acquisitions may reduce dose compared with fixed mA acquisitions.<sup>3</sup>



<sup>3</sup> mA modulation is designed to optimize the dose for the user prescribed noise index. Its effect on dose depends on the patient body habitus, and prescribed noise setting.

Asterisk\*: Option

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# Primary benefit – Xstream Display

## Xstream Display – General function

Xstream Display is a multi-purpose LCD display.

Xstream Display can show basic patient information on the gantry monitor. The user can confirm patient information in the scan room, improving workflow and potentially reducing the opportunity for error.

Xstream Display provides workflow improvement with preset positioning (Default Patient Positioning) on gantry display.

Xstream Display has a movie function to assist the user in explaining the CT examination to patients.

Movie Change provides function to upload user created image and movie.

## One stop scanning mode\*

Optima CT660's exceptional one stop scanning mode provides a streamlined workflow on the Xstream Display such as "Patient selection", "Protocol selection" and "Confirm". Pre-scanning can be accomplished in as few as five touches.



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# Workflow – Enhanced Productivity

## Image Check\* - Real time reconstruction

Image Check provides 340x340 matrix images for confirming reconstructed image coverage in real time and tracking up to 1800mm length with less than 1 sec delay.

Reconstruction time is up to 55 fps.

## Xtream Injector

Xtream Injector allows the start of a CT scan to be synchronized with an approved injector. Pressing the Start Scan button makes the CT scan and armed injector start simultaneously.

The injector is CiA425 compliant.

There are two classes of Xtream Injector.

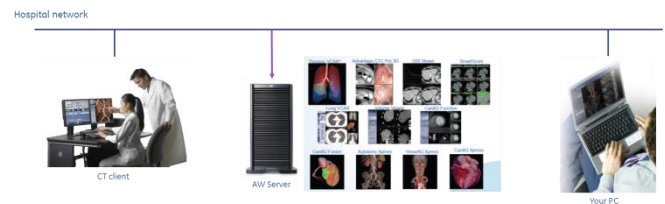
- Xtream Injector\*, which is the same as Class1 in CiA425, allows only ON/OFF.
- Enhanced Xtream Injector\*, which is the same as Class4 in CiA425, allows synchronized start of the CT scan and setting injection parameters from the CT scan.

The CT scan and injector are operated independently after the start button is pressed on the system.

## AWE connection\*

The AW Server client on the CT console is a software option that provides access to applications hosted on an AW Server, at the CT console.

It offers customers the use of applications on the CT console for improved workflow and productivity.



## Direct MPR

Direct MPR with Auto-Batch feature, affording automatic real-time direct reconstruction and transfer of fully corrected multi-planar images, also allows customer to move from routine 2D review to prospective 3D image review of axial, sagittal, coronal, and oblique planes while enabling automated protocol-driven batch reformats to be created and networked to their desired reading location.

Enhanced Xtream Injector							
Phase	Inj. Delay (sec)	Type	Flow Rate (ml/sec)	Volume (ml)	Duration (sec)	Ratio (%)	Flow Rate/Volume
1	0	Contrast	4.0	40	10.0	--	--
2	0	Contrast Saline	4.0	20	5.0	50	2.0/10.0
3	0	Saline	4.0	20	5.0	--	--

Pressure Limit (PSI): 150

Remaining Contrast Media (ml): 200

Remaining Saline (ml): 100

Buttons: Get Current, Add Phase, Delete Phase, Accept, Cancel

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# Optima CT660 ecomagination

GE Healthcare's High Efficiency Computed Tomography (CT) systems are designed to reduce electricity consumption and siting requirements compared to prior GE technology.

## Energy saving

GE Healthcare's High Efficiency CT systems are designed to reduce electricity consumption for operation and ambient cooling by optimizing energy use based on a customer's usage profile. The Optima CT660 system and its associated site cooling systems consume approximately 53,700 kWh of electricity per year, about 21% less than the previous-generation GE system it replaces. For customers actively pursuing energy efficiency strategies, use of the innovative Energy Saving Mode software during evenings and weekends when the CT system is not in use can reduce annual electricity consumption by an additional 22,600 kWh, or a total of 54% per system compared to the previous-generation GE system.

## Short foot print design

Because of its smaller footprint, GE's Optima CT660 Series scanner may reduce siting requirements by up to 15 %, compared to LightSpeed VCT.

		Previous-generation GE system	Optima CT660 without ESM	Optima CT660 with ESM
CT system*	Yearly Energy(kWh)	32722.8	18081.0	13148.5
	Reduction Energy (kWh)	-	14641.7	19574.3
	Reduction Energy (%)	-	45%	60%
Associated site cooling systems	Yearly Energy(kWh)	35708.4	35708.4	18008.7
Total	Yearly Energy(kWh)	68431.2	53789.4	31157.2
	Reduction Energy (kWh)	-	14641.7	37274.0
	Reduction Energy (%)	-	21.4%	54.5%
*Value of CT system was measured based on COCIR (European Coordination Committee of the Radiological) procedure.				



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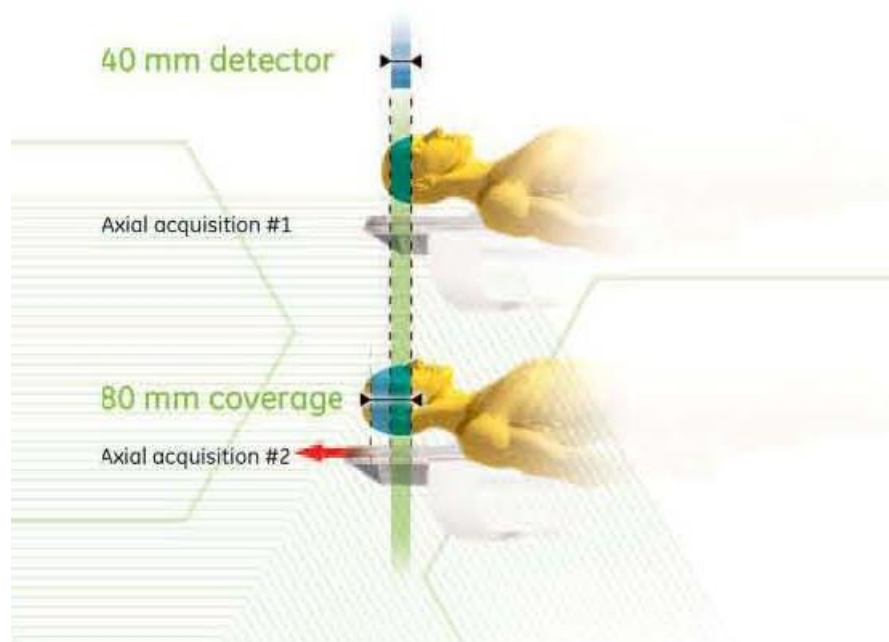
Clinical data on this data sheet was acquired by the previous software version. The clinical image is reconstructed by application.

# Optima CT660 Increased Coverage

## Volume Shuttle\*

Optima CT660 provides a single-injection 80mm (2 x wider coverage, 128 slice-width) Volume Shuttle acquisition scan.

Volume Shuttle is a repetitive axial scan mode where the table shuttles back and forth between two consecutive imaging locations (X-ray is off during table movement). Each location covers 40 mm in the Z-direction for a total of 80 mm of Z-coverage. The shuttle action repeats over a defined duration to enable evaluation of tissue changes over time.



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# Optima CT660 Cardiac capability

## 10-Beat Cardiac

Optima CT660 has the ability to cover the heart in as little as 10 beats.

The following calculation is based on a patient heart rate of 60bpm, and a total coverage of 120mm (nominal scan length to cover the heart), using a helical pitch of 0.22:1, and a rotation speed of 0.35\* sec rotation.

**44 msec cardiac temporal resolution** with 0.35\* second rotation and SnapShot scan algorithm. Optima CT660 not only offers fast acquisition speed, it builds on GE's exclusive variable speed technology that has now been expanded for cardiovascular imaging to include 0.35\*, 0.375\*, 0.40, 0.425, 0.45, 0.475 and 0.50 second scans.

**SnapShot Imaging\*** provides software and hardware to perform retrospective helical ECG-gated reconstructions of the heart with three SnapShot-imaging modes.

- **SnapShot Segment** is a single sector protocol.
- **SnapShot Burst** is a multi-sector protocol using up to two sectors.
- **SnapShot Burst Plus** is a multi-sector protocol using up to four sectors.

Variable image thickness:

- 1.25mm and 2.50mm for 40mm detector coverage
- 0.625mm, 1.25mm and 2.5mm for 20mm detector coverage

## SmartScore Pro\*

Acquires prospective ECG gating measurements, which provide information that is valuable for scan timing. Using the measurements, the system synchronizes the collection of data with the cardiac cycle.

## Cardiac enhance features

**Cardiac Image Filters\*** provides users the capability to reconstruct filtered images using three steps of noise (pixel noise standard deviation) reduction for helical and axial cardiac imaging, which may allow a reduction of mA while maintaining an acceptable level of image performance.

**ECG mA Modulation\***: For cardiac applications, prospective ECG mA modulation automatically adjusts the mA to minimize the patient's exposure to X-rays – reducing mA during systolic phases of the cardiac cycle. This provides clear images and allows you to reduce mA primarily in the systolic phases of the cardiac cycle. – yet gives you enough power to obtain quality images for functional analysis.

**ECG Waveform on the Console\*** will allow users to visualize the ECG waveform directly on the CT scanner console during the scan.

## ECG trace on Xstream Display\*

ECG trace provides users the capability to display the heart rate and ECG waveform based on the data from the ECG equipment on the Xstream Display to review the patient heart rate during cardiac scanning.

**ECG Viewer / Editor\*** provides users the capability to view and retrospectively modify intervals and adjust location of triggers for cardiac cycles based on the ECG waveform displayed on the console. This capability may improve successful cardiovascular acquisition rate in cases with suboptimal triggers or irregular heartbeats such as PVCs, PACs and arrhythmias.

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# Optima CT660 Emergency capability

## High helical pitch\*

Optima CT660 allows users to utilize helical pitches up to 1.531 that meet GE's image quality specifications for lower pitch acquisitions. This higher pitch enables faster scan times which may allow for shorter breath holds and avoided sedation, while reducing motion artifacts from patient and organ movement. As an example, using this higher pitch, a full-body trauma scan of 700 mm can be acquired in as little as 6.3 seconds.

## VT2000 Table\*

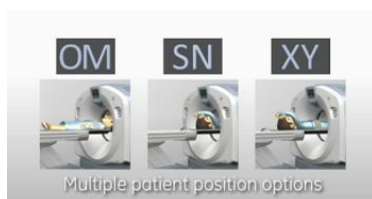
VT2000 is designed for flexible positioning with 2000mm long scannable range and 500lb (227kg) patient weight capacity.



## Default Patient Positioning (DPP)

Xstream Display provides workflow improvement by preset positioning (Default Patient Positioning) on the gantry display.

Default Patient Positioning provides user friendly positioning. After patient is positioned on the table, the operator touches the target reference point button on the Xstream Display. The table is transferred to the target reference point, once the foot pedal has been pressed.



## One stop scanning\*

Optima CT660's exceptional one stop scanning mode provides a streamlined workflow on the Xstream Display such as "Patient selection", "Protocol selection" and "Confirm". Pre-scanning can be accomplished in as few as five touches.



## Emergency patient mode

Optima CT660 series has a dedicated User Interface (UIF) for emergency cases to start the examination quickly. Patient Name and Patient ID are assigned automatically. Once a protocol is selected, scan setup interface displays.



## Real time reconstruction - Image Check\*

Image Check provides 340x340 matrix images for confirming Axial images in real time and tracking to up to 1800mm length with less than 1 sec delay.

Reconstruction time is up to 55 fps



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# Optima CT660 Intervention

## SmartView\*

SmartView\* provides continuous, real-time CT fluoroscopy at 24 fps (3view ports at 8fps each) with in-room viewing and manual X-ray control. The intuitive user interface provides six user-selectable display layouts, in-room image review and WW and WL control. Features ceiling-mounted in-room LCD monitor and full-featured handheld, cradle-mounted controller.

Real time performance

- FPS at single display mode : 12fps
- FPS at three display mode : 24fps
- Nominal image lag : 0.2sec

Specifications for SmartView

Viewport	Slice thickness (mm)	Rotation speed (Sec)	Tilt
Single	2.5, 5.0, 10	0.5, 0.8, 1.0	±30
Three	1.25, 2.5, 5.0		



## SmartStep\*

SmartStep\* is an interventional mode providing step-and-shoot imaging with in-room viewing and manual X-ray control.

The three interventional viewports automatically update each time an exposure is made with the foot pedal.

## Biopsy mode

Biopsy Mode improves the efficiency of setting up and acquiring slices during a biopsy. All biopsy scan parameters are available on a single screen from which you can launch the biopsy scan.

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# Dose Technology and Management

Optima CT660 introduces Volume CT capabilities while incorporating the following GE dose reduction features.

## OptiDose™

For years GE has followed the ALARA principle in helping our customers optimize dose. GE has provided many tools to help the clinician minimize dose while achieving diagnostic quality images.

- **CT 4Kids** : The pediatric protocols are based upon a child's size, age, and weight and tailor the dose or treatment to the size of the patient. The Head and Orbit categories are age based. The rest of the categories are height and weight based protocols.
- **Color Coding Kids™** provides pediatric scan protocols based on the Broselow-Luten™ Pediatric System. This Color Coding system is incorporated into the protocol selection on the operator's console and is designed to potentially reduce medical errors.
- **SmartTrack**: The tracking collimator keeps the beam focused only on the active detector cells, and makes sub-millimeter scanning possible with high dose efficiency.
- **SmartBeam™**: The collimator contains two independently controlled tungsten cams. The rotation of the cams provides continuously variable beam thickness and Z-axis position. The collimator also contains three bowtie beam filters that filter and shape the beam to optimize dose and image performance. .



## Dose Check

**Dose Check** provides users with tools to help them manage CT dose in clinical practice and is based on the standard XR-25-2010 published by The Association of Electrical and Medical Imaging Equipment Manufacturers (NEMA).

Dose Check provides the following

- Checking against the Notification Value if the estimated dose for the scan is above your site established dose value.
- Checking against the Alert Value where the user needs specific authority to continue the scan at the current estimated dose without changing the scan parameters if the estimated dose exceeds the alert value.
- Alert Values for Adult and Pediatric with age threshold
- Audit logging and review capability
- Protocol Change Control capability



## Dose Display

CTDI<sub>vol</sub> (Volume CTDI<sub>w</sub>), DLP (Dose Length Product), and Dose Efficiency are displayed during scan prescription and provide dose information to the operator.

## Dose Reporting

- **Dose Reporting**: CTDI<sub>vol</sub>, DLP, Dose Efficiency displays during scan prescription and provides dose information. The CTDI<sub>vol</sub>, DLP, and Phantom size used to calculate dose is automatically saved once you select End Exam.
- **DICOM Structured Dose Report** generates a CT Dose Report, which can enable tracking of dose (CTDI<sub>vol</sub> and DLP) for the patient by the hospital radiation tracking system/RIS/HIS.

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# Main Productivity features

## Direct MPR

Direct MPR with Auto-Batch feature, affording automatic real-time direct reconstruction and transfer of fully corrected multi-planar images, also allows customer to move from routine 2D review to prospective 3D image review of axial, sagittal, coronal, and oblique planes while enabling automated protocol-driven batch reformats to be created and networked to their desired reading location.

## SmartPrep

SmartPrep, which allows intermittent monitoring of IV contrast enhancement in an area of interest. The contrast flow is monitored by Low-Dose scans until the contrast enhancement reaches the preferred point and then the user initiates the scan prescription.

## Dynamic Transition

With SmartPrep procedure, Dynamic Transition allows the scan phase to start automatically when the HU of the transition ROI reaches the desired enhancement threshold.

## Graphic Retro

Graphic Retro provides the capability to graphically prescribe retro reconstructions using an existing axial plane image as a reference image.

## 10 PMR

Prospective Multiple Reconstruction (PMR): Up to 10 sets of reconstructions can be pre-programmed as part of the scan protocol prior to acquisition. The operator can select different start/end location, slice thickness, interval, reconstruction algorithms and display fields of view for each reconstruction.

## Copy PMR & Series

Automatically copy the parameters of an existing series when "Copy series" is selected. The series parameters include: start location, end location, interval, DFOV, A-P center, and R-L center.

## Connect Pro\*

With the Connect Pro option, the user can view other valuable information about a patient such as allergies, pregnancy status, and medical alerts. This information is gathered from the HIS/RIS using a DICOM connection.

Connect Pro can be customized to fit the department's needs by using "filters" to pull only the information in which the user is interested. It can collect more than standard patient demographic information.

## Exam Split\*

Exam Split provides customers with the capability to "split" a series of patient images into separate groups. These new smaller image groups can then be networked to desired reading stations for multiple "reads" and multiple billings on select patient exams.

## Grayscale Presentation State

GrayScale Presentation State (GSPS) is a DICOM object which saves a range of images along with the image state and graphic annotations. The GSPS object can be displayed on the CT scanner or networked to a remote host that supports DICOM GSPS.

## Direct Connect

AW VolumeShare 5 supports a direct connection between AW VolumeShare 2, 3 or 4 workstations. This feature requires a Gigabit Network between the AW's and HP XW8200 (minimum hardware requirement). Post processing can be done on image residing on Direct Connect linked systems by launching applications without having to DICOM transfer the exam to the AW.

## CD/DVD/USB

The CD/DVD/USB allows users to store DICOM images and a DICOM Viewer to a CD-R or DVD-R or USB media that can be played back on a PC or laptop with a Windows™ XP/Vista/7 operating system. Images stored on a CD-R, DVD-R or USB can be restored to the AW system or Optima CT660 system.

## Data Export

Data Export allows images to be stored on a CD-R or FTP or USB images as JPEG, PNG, AVI, MPEG, or MOV formats.

The JPEG, PNG, AVI, MPEG, or MOV images can be viewed from a PC or laptop with a Windows™ 2000 or XP operating system using Internet Explorer 5.5 or later.

## AutoVoice\*

Three pre-recorded voices are available in 13 languages (English-Male, English-Female, Japanese, French, German, Spanish, Mexican Spanish, Italian, Korean, Chinese, Portuguese, Brazilian Portuguese and Russian.). The operator can record an additional 17 voice instructions.

## Bright Box\*

The Bright Box is a separate piece of hardware that is used to review images without having to use the system mouse or keyboard. Use the Bright Box to review images while someone else uses the mouse and keyboard to set up or continue the scan series.

## Learning Solution

The User Manual contains all the user information required to operate the scanner. It has detailed information as well as step-by-step procedures. The User Manual can be displayed on the Display monitor by clicking on the Learning Solution icon.

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# Scan mode – Helical

Helical scan mode is a continuous 360 degrees scanning with table incrementation and no inter scan delay.

## Multiple-Thickness Reconstruction

40mm Aperture / 20mm Aperture

HELICAL MODES: Table Speed (mm/rotation)				
Slice Thickness	0.516/ 0.531	0.984/0.969	1.375/1.375	1.531/1.531
0.625*	20/10 mm/rot	39/19 mm/rot	55/27 mm/rot	61/30 mm/rot
1.25				
2.5				
3.75				
5				
7.5				
10				
*0.625mm slice thickness is only for 20mm Aperture.				

Generating images at fine intervals, as small as 0.1mm, enables reconstructed images that exceed 128 slices (images) per gantry rotation. The number of slices able to be generated per gantry rotation is a function of rotations and coverage.

Rotations	Z Coverage (mm)	Generated Slices (Images)/Rotation*
1.71	30	140
2.00	46	184
3.00	101	269
4.00	156	312
5.00	211	337
6.00	266	354
32 slice x 1.25 mm & 1.375:1 helical pitch		

## Helical Scan Parameters

Helical Scan Speeds: Full 360° rotational scans: 0.4, 0.5, 0.6, 0.7, 0.8, 0.9, 1.0 second: 0.4 is for Pediatric only

Cardiac Scan Speeds: 0.35\*, 0.375\*, 0.40, 0.425, 0.45, 0.475, and 0.50.

Helical Pitch (nominal): 0.516 to 1.531\*

Scan Parameters

Selectable kV: 80, 100, 120, 140

Selectable mA: 10 to 560, 5mA increments

Single Acquisition: 120 second scan maximum

Minimum Inter-Group Delay (IGD): 1 second between adjacent helical scans

Maximum Display Fields of View:

- 32cm for pediatric head
- 32cm for pediatric body
- 32cm for head
- 32cm for body, small
- 50cm for body, large
- 32cm for cardiac – small
- 50cm for cardiac – large

## Helical Image Reconstruction

Reconstruction Algorithms: Soft Tissue, Standard, Detail, Chest, Bone, Bone Plus, Lung, Ultra\*, and Edge

Reconstruction Matrix: 512 x 512

Display Matrix: 1024 x 1024

CT Number Scale: ±31,743 HU

Minimum DFOV: 5.0 cm

Minimum Pixel Size: 0.10 mm

## Helical Scan Protocols

Under 120kV scans (Maximum mA subject to system configuration)

Single Helical Scans:

Scan Time (s)	Maximum mA
3	560
5	560
10	560
20	445
30	385

Multiple Helical Scans (IGD = 5 seconds):

Max mA					
No. Scans	3S Scan Time	5s Scan Time	10s Scan Time	20s Scan Time	30s Scan Time
2	560	560	460	360	315
3	560	550	425	335	285
4	560	530	405	315	240

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# Scan mode – Axial & Cine

Axial scan mode: axial slices acquired simultaneously with each 360 degree rotation, with the time between scans set by the user-selected interscan delay (ISD) or intergroup delay (IGD).

Cine scan mode: contiguous axial slices acquired simultaneously with each 360 degree rotation. Half-scan imaging and segmented reconstruction is supported with acquisitions times of 0.65 times that of the scan speed.

## Multiple-Thickness Reconstruction

Collimation	Slice Thickness	Recon Slice Thicknesses
40mm / 32 x 125mm	1.25	32i – 1.25mm* 16i – 2.5mm 8i – 5mm 4i – 10mm
20mm / 32x 0.625mm	0.625	64i – 0.625mm* <sup>o</sup> 32i – 0.625mm 16i – 1.25mm 8i – 2.5mm 4i – 5mm 2i – 10mm
10mm / 16 x 0.625mm	0.625	16i – 0.625mm 8i – 1.25mm 4i – 2.5mm 2i – 5mm 1i – 10mm
5mm / 8 x 0.625mm	0.625	4i – 1.25mm 2i – 2.5mm 1i – 5mm
2.5mm / 4 x 0.625mm	0.625	2i – 1.25mm 1i – 2.5mm
1.25mm / 2 x 0.625mm	0.625	1i – 1.25mm

\* Retro Recon Only, <sup>o</sup> Overlapped Reconstruction

## Axial and Cine Scan Parameters

Scan Speeds: 0.4, 0.5, 0.6, 0.7, 0.8, 0.9, 1.0, and 2.0 second full scans (360° acquisition). 0.4 is for Pediatric only

SmartScore: 0.35\*rotation speed.

Selectable kV: 80, 100, 120, 140

Selectable mA: 10 to 560, 5mA increments

Single Acquisition at Cine: 120 second scan maximum

Scan Plane Geometry: ± 30° gantry tilt, 0.5° increments

IGD between scans is from 1sec to 600sec

Interscan Delay (ISD): VT2000 and VT1700V Table.

Table Movements	Minimum ISD
0 to 10 mm	1.0s
10 mm to 20 mm	1.3s
20 mm to 30 mm	1.6s
30 mm to 40 mm	1.7s

Maximum Display Fields of View:

- 32cm for pediatric head
- 32cm for pediatric body
- 32cm for head
- 32cm for body, small
- 50cm for body, large
- 32cm for cardiac – small
- 50cm for cardiac – large

## Axial and Cine Image Reconstruction

Reconstruction Algorithms: Standard, Soft Tissue, Detail, Chest, Bone, Bone Plus, Lung, Ultra\* and Edge

Reconstruction Matrix: 512 x 512

Display Matrix: 1024 x 1024

CT Number Scale: ±31,743 HU

Minimum DFOV: 5.0 cm

Minimum Pixel Size: 0.1875 mm

## Axial and Cine Scan Protocols

Under 120kV scans

Scan Time (s)	ISD (s)	mA	Number of scans
1	1	560	16
1	1	520	26
1	1	480	37
1	1	440	45
1	1	400	55

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# Scan mode - Scout

Scout imaging is used for anatomical location in conjunction with scan and recon prescription, to provide an anatomical cross-reference for axial images, and to provide quick feedback to the user as to the anatomy scanned. Optima CT660S support real time scout.

## Scout Scan Parameters

Aperture: 8 x 0.625 mm effective aperture

Table speed: 100 mm/s

Maximum Display FOV: 50 cm

Selectable KV: 80, 100, 120, 140

Selectable mA: 10 to 560mA, 5mA increments

Orientation: AP, RLAT, PA, LLAT (preset); or angle from 0° - 359° (manually selected).

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# Imaging Performance Specifications

## Helical Scan Image Quality

### Visual Measurement:

Reformatted resolution is demonstrated on the Catphan® High Contrast High Contrast Resolution Insert Module CTP528.

0.35 ± 0.05mm voxel size is seen in the reformatted plane.

### 3D MTF:

Typical MTF is demonstrated on a 0.05mm tungsten wire and a 1.0mm x 0.025mm gold foil phantom for in-plane and z-plane, respectively.

High-Resolution Algorithm		
	X/Y lp/cm	Z lp/cm
50%	11.3	7.3
10%	15.5	12.2
4%	17.1	14.2
0%	>17.1	19.7

### Low-Contrast Detectability:

On 8 inch (20cm) Catphan® phantom:

Reconstruction Mode	Object Size	% Contrast	Dose Level (mGy CTDIvol)	
			5mm Slice	10mm Slice
Standard Algorithm	5mm	0.32%	15.51	8.12
	3mm	0.32%	44.32	25.11
Standard Algorithm with ASiR*	5mm	0.32%	9.97	5.69
	3mm	0.32%	28.07	16.03
	2mm	0.32%	53.77	31.02

Body Low Contrast Detectability – Statistical

On 8 inch (20cm) Catphan® phantom surrounded by a 36cm tissue equivalent ring: 5mm @ 1.3% at 16.99mGy CTDIvol

### Noise:

On either an AAPM water phantom or GE Quality Assurance phantom with 5mm slice thickness equivalent:

0.43% at 19.9 mGy CTDIvol with Standard Reconstruction Algorithm

0.43% at 11.1 mGy CTDIvol with ASiR\* Reconstruction Algorithm

### CTDI:

On CTDI Head and Body Dose Reference Phantoms:

CTDI<sub>vol</sub> expressed in mGy/100 mAs (0.984:1 Pitch):

Head: 17.0mGy/100 mAs

Body: 8.8mGy/100 mAs

## Axial Scan Image Quality

### High Contrast Spatial Resolution:

Typical in-plane MTF is demonstrated on a 0.05mm tungsten wire.

High-Resolution Algorithm: X/Y lp/cm	
50%	11.3
10%	15.5
4%	17.1
0%	>17.1

### Low-Contrast Detectability

On 8 inch (20cm) Catphan® phantom:

Reconstruction Mode	Object Size	% Contrast	Dose Level (mGy CTDIvol)	
			5mm Slice	10mm Slice
Standard Algorithm	5mm	0.32%	15.23	7.62
	3mm	0.32%	42.65	21.33
Standard Algorithm with ASiR*	5mm	0.32%	12.19	6.09
	3mm	0.32%	31.99	15.99
	2mm	0.32%	63.22	31.23

Body Low Contrast Detectability – Statistical

On 8 inch (20cm) Catphan® phantom surrounded by a 36cm tissue equivalent ring: 5mm @ 1.3% at 16.76mGy CTDIvol

### Noise

On either an AAPM water phantom or GE Quality Assurance phantom with 5mm slice thickness equivalent:

0.43% at 19.8 mGy CTDIvol with Standard Reconstruction Algorithm

0.43% at 11.0 mGy CTDIvol with ASiR\* Reconstruction Algorithm

### CTDI

On CTDI Head and Body Dose Reference Phantoms:

CTDI<sub>lw</sub> expressed in mGy/100 mAs:

Head: 16.7mGy/100 mAs

Body: 8.7mGy/100 mAs

Asterisk\*: Option

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# Desktop – Exam RX

The Exam Rx desktop environment provides the clinical tools necessary for comfortable, efficient control of patient studies. These tools include patient scheduling and data entry, exam protocol selection, protocol viewing and editing, scan data acquisition, image reconstruction, image display and routine analysis, AutoFilm or manual filming, AutoStore and AutoTransfer.

## Patient Scheduling

Patient Schedule allows users to preprogram patient information and exam protocols prior to the patient's arrival. At scan time, select from the created list, enter the patient ID number, enter the Accession number, or use the optional Bar Code Reader to call up patient information. Patient information can be easily added or deleted from this list.

## Patient Data Entry

Patient data can be entered as part of New Patient set-up, or can be recalled from the list of pre-scheduled patients. Common inputs for new patients include: physician, radiologist, technologist and contrast type (oral and IV).

## Exam Protocol Selection

Two Anatomical Programmers - one for adults and one for pediatrics - provide quick and easy access to 6840 user-programmable protocols (total). Each programmer has ten anatomical regions with 90 protocols for each region.

## Protocol View/Edit

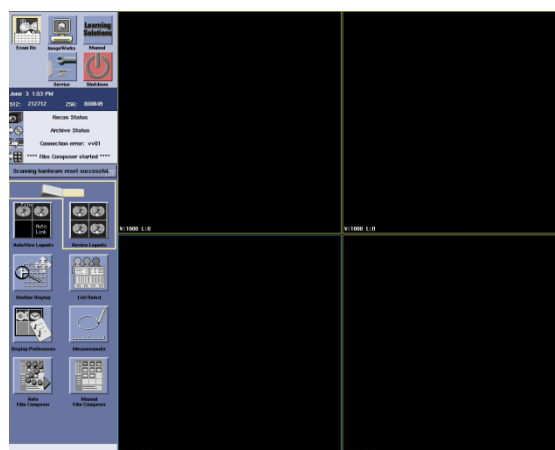
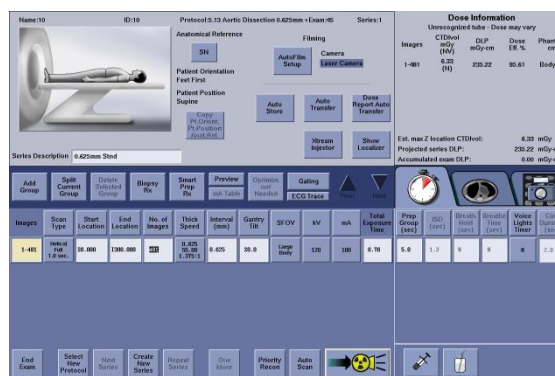
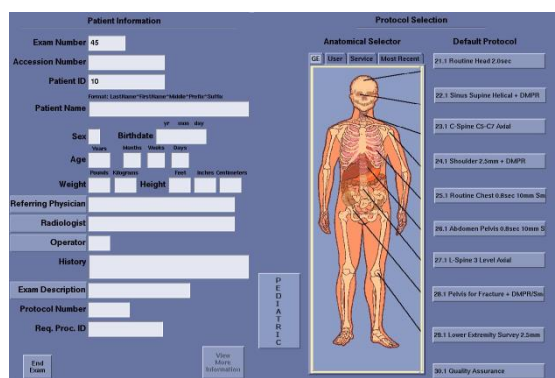
When used in conjunction with the Show Localizer, changes made in the View/Edit table that affect the number of scans, image interval, starting/ending locations, tilt, or display FOV are automatically shown on the Show Localizer.

## Auto Image Management

The Exam Rx work environment conveniently provides for selection of AutoFilm, and AutoTransfer (across a network).

## Manual Image Filming

On-screen filming is available for digital camera using a DICOM protocol.



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# Desktop – ImageWorks

ImageWorks software is designed to take advantage of the Optima™ CT660 computer and image processor. This desktop environment includes image management and networking.



## Image Analysis software

Optima CT660 series support following Image analysis tools on console.

- Volume Viewer 5\*
- Reformat
- AVA Xpress\*
- AutoBone™ Xpress\*
- Advantage CTC Pro3D EC\*
- Perfusion 4D Multi – Organ\*
- Perfusion4D – Neuro\*
- Denta Scan\*

## Image Display

- Viewer
- Mini Viewer

## Image Management

### Local Database

The Source menu controls the contents of the Patient List and displays the host databases to which the user is currently connected.

### CD/DVD/USB

Allows storage of DICOM images and a DICOM Viewer to a CD-R or DVD-R or USB media.

### Data Export

Allows storage of images on a CD-R or FTP or USB images as JPEG, PNG, AVI, MPEG, or MOV formats.

### Filming

On-screen filming is available for digital camera using a DICOM protocol.

## Image Networking

Exams can be selected and moved between the Optima CT660 and the imaging system supporting the DICOM protocol for network send, receive and pull/query.

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# Application on console

## Volume Viewer 5\*

Volume Viewer 5 is designed to be the environment of choice for 3D processing. Its power goes beyond Clinical Review, providing exceptional tools for analysis, segmentation, measurements, annotation, filming and exporting of clinically relevant images.

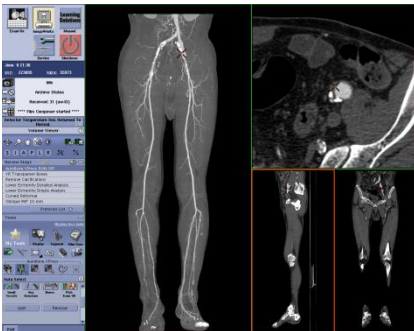
## AVA Xpress\*

AVA Xpress is intended to provide an optimized non-invasive application to analyze vascular anatomy and pathology and aid in determining treatment paths from a set of Computed Tomography (CT) Angiographic



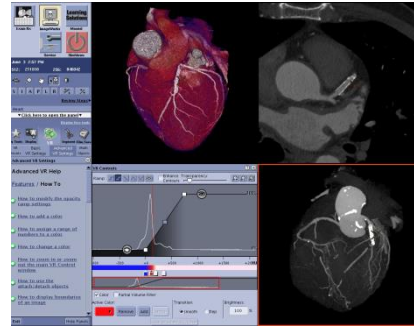
## AutoBone™ Xpress\*

AutoBone XPress is an image analysis software package that is intended to facilitate segmentation of bony structures and calcifications for CT Angiography exams.



## CardIQ Xpress 2.0 Reveal \*

CardIQ Xpress 2.0 Reveal is an integrated post processing imaging analysis software dedicated for the application of cardiovascular imaging. The CardIQ Xpress 2.0 Reveal software option can be used to effectively display, reformat and analyze 2D or 3D cardiac CT images for qualitative or quantitative assessment of heart anatomy and coronary artery vessels from a single or multiple cardiac phase image data set.

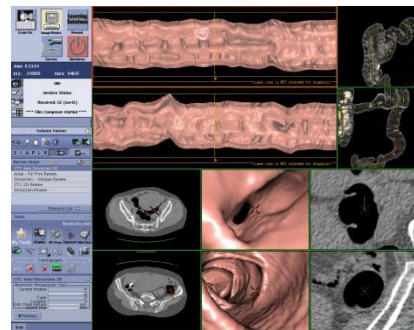


## CardEP\*

CardEP is a software post-processing package. It is an additional tool for the analysis of 3D angiographic data providing a number of display, measurements and batch filming/archive features to study the left atrium, pulmonary veins and coronary veins. The features include but are not limited to; automatic volume rendering models of the left atrium and heart, vessel analysis for pulmonary veins and coronary veins, navigator views of the veins, along with guided double oblique reviews of the left atrial appendage and the pulmonary veins.

## Advantage CTC Pro3D EC\*

AdvantageCTC is a post-processing application. Data of the colon acquired on a CT Scanner can be processed using Colon Advantage CTC software. Patients who have suspected colonic diseases are the targeted population for this software.



Asterisk\*: Option

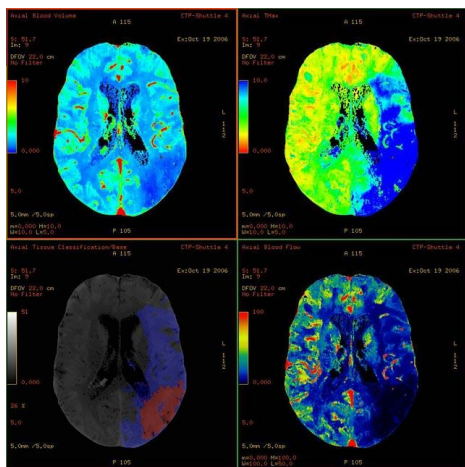
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# Application on console

## CT Perfusion 4D – Neuro\*

CT Perfusion 4D – Neuro is an image analysis software package that allows the evaluation of dynamic CT data following an injection of a compact bolus of contrast material, and generating information regarding changes in image intensity over time.



## CT Perfusion 4D – Multi Organ\*

CT Perfusion 4D – Multi-organs is an image analysis software package that allows the evaluation of dynamic CT data following an injection of a compact bolus of contrast material, and generating information regarding changes in image intensity over time.

## Advantage Denta Scan\*

A Dental Surgical Planning Package. Utilized to Plan Dental Implants and other Surgeries Involving the Maxilla and Mandible. Creates Cross-Referenced Composite Axial, Panorex, and Oblique Planar Reformations of the Mandible and Maxilla.

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# Gantry specification

## Gantry

Aperture	70 cm
Tilt	± 30°
Tilt Speed	1°/s
Focus to Detector	95 cm
Focus to Iso-center	54 cm
Maximum SFOV	50 cm



Maximum mA for each kV selection:

kV	Small Spot: Max mA	Large Spot: Max mA
80	300	400
100	240	480
120	200	560
140	170	515

Performix 40 Thermal Ratings:

Maximum Anode Heat Content (Reference: IEC 60613):

Maximum X-ray Tube Assembly heat content: 7.4MJ (10 MHU)

The maximum anode heat capacity: 4.7 MJ (6.3MHU)

Anode heat dissipation: 840 KHU/min (10.4kW)

Performix 40 Plus Thermal Ratings:

Maximum Anode Heat Content (Reference: IEC 60613):

Maximum X-ray Tube Assembly heat content: 7.7MJ (10.8 MHU)

The maximum anode heat capacity: 5.0 MJ (7.0MHU)

Anode heat dissipation: 1070 KHU/min (13.2kW)

## High Voltage Generation

kV: 80, 100, 120, 140

Max Power: 72kW

mA: 10 to 560mA, 5mA increments

## V-Res™ Detector

54,272 individual elements composed by 64 rows of 0.625mm thickness at isocenter. All data is acquired as thin slice at 1.25mm with the option of thicker slice from image reconstruction or processing.

32x 0.625mm or 32x1.25mm scan mode.

98% absorption efficiency.

## Volara™ XT Data Acquisition System

2,460 Hz maximum sample rate.

861 - 1968 views per rotation.



## Performix™ 40 / Performix™ 40 Plus X-ray Tube

Maximum Power: 72kW

Dual Focal Spots:

Focal Spot	IEC 60336: 1993	IEC 60336: 2005
Small	0.7x0.6	0.9x0.7
Large	0.9x0.9	1.2x1.1

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# Scan control unit specification

## Scan control unit

2,100GB Disk (system, image, scan disks) stores up to 460,000 512 x 2images and 3520 scan rotations at 32 slice mode or up to 1,500 scan data files, or up to 300 exams.

Reconstruction speed: Up to 35 frames per second.

Host Computer	
CPU	Dual Intel Xeon E5-2640 dual 2.5GHz SixC
O/S	64-bit
Cache	L3 15MB shared
RAM	32GB DDR3-1333MHz or equivalent
Graphics Card	Nvidia Quadro 2000 PCI Express 16x or equivalent
Reconstruction Unit	Commercial-Off-The-Shelf Graphics Processor add-in card
Storage	
Applications & Images	300GB 10,000 rpm miniSAS HDD
Image Disk	300GB 10,000 rpm miniSAS HDD
Scan Data Storage	5 x 300GB SAS 10,000 rpm HDD



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# Table specification

## Table

Two configurations with 500lb (227kg) patient weight capacity, and up to 2000 mm scannable range (or 1700mm), for longer runoff studies, flexible patient positioning, and easy room siting.

An option providing 675lb (306kg) patient weight capacity with up to 2000 mm scannable range to accommodate a wider range of patients.

Table configurations and specifications

	VT1700V Table	VT2000 Table	VT2000x Table		VT1700V Table	VT2000 Table	VT2000x Table
Vertical Range*	430mm to 991mm	430mm to 991mm	525mm to 991mm	Horizontal Scanable Range (Scout)**	1600mm	1900mm	1900mm
Vertical Scanable Range*	791mm to 991mm	791mm to 991mm	791mm to 991mm	Cradle Speed Max Horizontal Speeds	175(150***) mm/sec	175(150***) mm/sec	175(150***) mm/sec
Elevation Speed Full range motion	Less than 22sec (Fast) Less than 45sec (Slow)	Less than 22sec (Fast) Less than 45sec (Slow)	Less than 20sec (Fast) Less than 38sec (Slow)	Cradle Speed Operator-controlled slow speed operation	5mm/sec ±3%	5mm/sec ±3%	5mm/sec ±3%
Elevation Accuracy Position repeatability	±1.5mm	±1.5mm	±1.5mm	Cradle Speed Operator-controlled fast speed operation	125mm/sec ±2%	125mm/sec ±2%	125mm/sec ±2%
Horizontal Range	1745mm	2045mm	2045mm	Position repeatability	±0.25mm	±0.25mm	±0.5mm (Table load > 227kg) ±0.25mm (Table load ≤ 227kg)
Horizontal Scanable Range (Axial)**	1730mm	2000mm	2000mm	Longitudinal accumulated position error	±0.25mm±0.06%	±0.25mm±0.06%	±0.5mm±0.06% (Table load > 227kg) ±0.25mm (Table load ≤ 227kg)
Horizontal Scanable Range (Helical)**	1580mm	1890mm	1890mm	Table Load Capability	227kg (500lbs)	227kg (500lbs)	306kg (675lbs)
<p>* The distance from the Table bottom to the cradle upper side surface</p> <p>** Accuracy is +/- 1%. Table Height, Gantry Tilt and scanning software determine the scannable range.</p> <p>*** During Move to scan operation</p>							

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# Peripherals/Networking/DICOM/Filming protocol

## Peripherals

Scan control keyboard assembly with intercom speaker, microphone and volume controls.

Color LCD monitors (2 standard):

- 19 inch diagonal width
- 1280 x 1024 dot resolution
- Horizontal & Vertical viewing angle: 176 degrees
- Horizontal synchronization range: 31.5 - 81.1 kHz
- Vertical synchronization range: 50 - 85 Hz

DVD-RAM (Scan Data)

- 9.4 GB total. 4.7 GB per side
- Assigned for Scan Data

DVD-R/CD-R (DICOM Interchange):

- 4.7 GB capacity (DVD)
- Approximately 7000 image storage (DVD)
- Supports CD-R, DVD-R

3-Button Mouse

3-Button Trackball\*

## Image Networking

Image transfer time using DICOM protocols is 10fps on a 1000baseT network.

## DICOM Conformance Standards

For detailed information, DICOM conformance statement is available upon request.

- DICOM Storage Service Class
- Service Class User (SCU) for image send
- Service Class Provider (SCP) for image receive
- Service Class User (SCU) for storage commitment
- DICOM Query/Retrieve Service Class
- DICOM Storage Commitment Class Push
- DICOM Modality Worklist
- DICOM Modality Performed Procedure Step
- DICOM Print
- DICOM Structured Dose Report

## Filming Protocol

- DICOM protocol

Important note: The Optima CT660 comes standard with a DICOM Print Interface configurable for multiple DICOM Print destinations. Connections with cameras that do not support DICOM Print may require a filming interface (purchased separately).



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# Compatible options

## Standard, Selectable Items

- Patient Positioning System: VT2000 Table, VT1700V Table or VT2000x Table
- Keyboard: English, French, German, Italian, Swedish and Finnish, Asian, Danish, Dutch, Norwegian, Spanish, Brazilian Portuguese, European Misc, Chinese
- Console desk: Standard desk
- Cable Set: STD Cable or Long Cable.

## Compatible Options

The following options are available on the Optima CT660 and console. See Advantage Workstation (AW) product data sheet for list of available AW options.

Scanner Options	
ASiR	High Helical Pitch
Overlapped 64sl recon	SmartView
Image Check	SmartStep
Xtream Injector	ConnectPro
Enhanced Xtream Injector	Exam Split
Volume Shuttle	AWE connection
One stop scanning	Smart MAR
Ultra Kernel	Slice upgrade 32 slice to 64slice config
Cardiac Options	
0.35 second rotation	ECG Viewer / Editor
SnapShot imaging	ECG Wave on Gantry LCD
Cardiac Enhancement filter	SmartScore Pro
Operator Console Options	
Volume Viewer 5	CardEP
AVA Xpress	Perfusion 4D Multi-Organ
AutoBone Xpress	Perfusion4D Neuro
Advantage CTC Pro3D EC	DentaScan
CardIQ Xpress 2.0 Reveal	
Hardware Options	
Uninterruptible Power Supply (UPS)	Shallow Head Holder
Advantage 4D	Straps Auto Traction
BrightBox	Catheter bag holder
Bar code reader	Arm Support
Table Convenience kit	Long Body strap
Coronal head holder	Rear control panel

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# Siting requirement

## Rating

The system operates on three-phase power that meets the following specifications:

- Voltage: 200 to 240 VAC, 380 to 480 VAC
- Capacity: 100 kVA
- Frequency: 50 or 60 Hz  $\pm$  3 Hz
- Maximum power demand = 100 kVA @ 0.85 PF at a selected technique of 140 kV, 515 mA.
- Average (continuous) power demand at maximum duty cycle = 20 kVA.
- Idle power demand (without rotation and X-ray) = 5.0 kVA.

## Floor loading and component weights

System components	Net Weight Kg (lb.)	Overall Width x Depth mm (in.)
Gantry	1810 (3990)	2050 x 1039 (81 x 41)
Dollies (each)	114 (250)	-
VT2000x Table with 306 kg(675 lb) patient	815(1797)	650 x 2910 (25.6 x 114.5)
VT2000 Table with 227 kg(500 lb) patient	732 (1613)	650 x 2910 (25.6 x 114.5)
VT1700V Table with 227 kg(500 lb) patient	672 (1481)	650 x 2360 (25.6 x 93.3)
Power Distribution Unit	370 (816)	711 x 559 (28 x 22)
Console	80 (176)	470 x 736 (19 x 29)
Monitor – LCD (each)	9 (20)	420 x 247 (16.5 x 9.7)
Standard desk	57 (126)	1300 x 895 (51.2 x 35.2)



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# Warranty/Regulatory compliance

## License

ASiR and Cardiac scan are licensed for use with a GE X-ray tube. Use of a third party X-ray tube will require an additional license for these features.

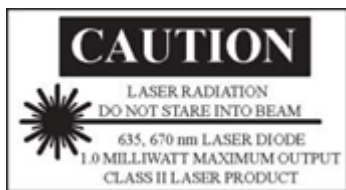
## Warranty

The published Company warranty in effect on the date of shipment shall apply. The Company reserves the right to make changes.

General Electric Company reserves the right to make changes in specifications and features shown herein, or discontinue the product described at any time without notice or obligation.

## Regulatory Compliance

Laser alignment devices contained within this product are appropriately labeled according to the requirements of the Center for Devices and Radiological Health.



The product complies with radiation performance standards 21 CFR subchapter J.

This product complies with NEMA Standard XR-29-2013

Optima CT660 may not be available in all markets.

DOC0904978

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## About GE Healthcare

GE Healthcare provides transformational medical technologies and services that are shaping a new age of patient care. Our broad expertise in medical imaging and information technologies, medical diagnostics, patient monitoring systems, drug discovery, biopharmaceutical manufacturing technologies, performance improvement and performance solutions services helps our customers to deliver better care to more people around the world at a lower cost. In addition, we partner with healthcare leaders, striving to leverage the global policy change necessary to implement a successful shift to sustainable healthcare systems.

Our “healthymagination” vision for the future invites the world to join us on our journey as we continuously develop innovations focused on reducing costs, increasing access, and improving quality around the world. Headquartered in the United Kingdom, GE Healthcare is a unit of General Electric Company (NYSE: GE). Worldwide, GE Healthcare employees are committed to serving healthcare professionals and their patients in more than 100 countries. For more information about GE Healthcare, visit our website at [www.gehealthcare.com](http://www.gehealthcare.com).

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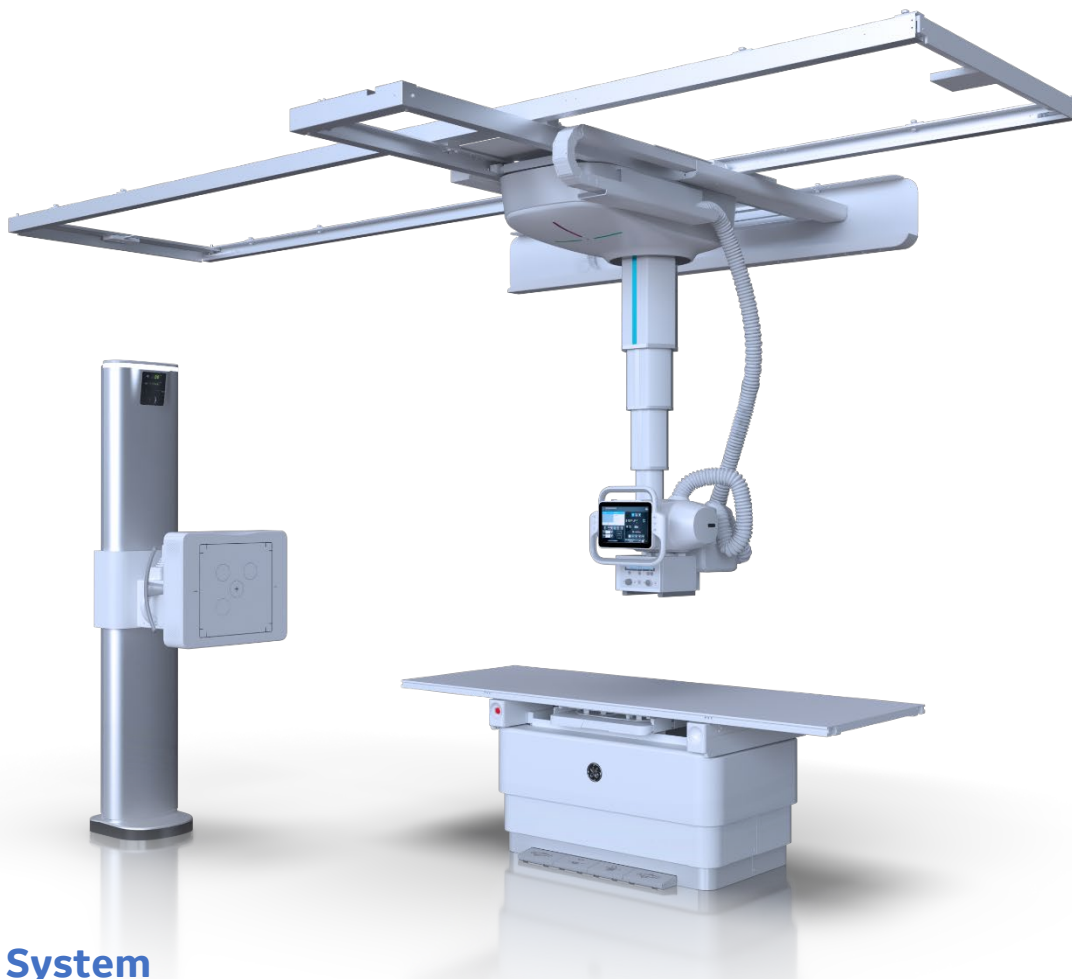
[www.gehealthcare.com](http://www.gehealthcare.com)



imagination at work

# Definium™ Tempo Digital X-ray System

Definitive insights. Exceptional experience.



## Introduction

### Definium Tempo System

Definium Tempo is a versatile, digital radiographic, overhead tube suspension (OTS) system powered by GE's FlashPad™ HD high resolution detectors and Helix™ 2.1 advanced image processing software. Acting like a personal assistant, the Definium Tempo system helps your team deliver consistent, highly automated, efficient imaging exams that impart clinical confidence. These benefits are all provided with a low total cost of ownership.

The Definium Tempo Pro and the Definium Tempo Plus can be flexibly configured to meet the custom needs and room size requirements of your radiographic department.

Configurations of each system can include:

- OTS only system (without table or wall stand) for trauma rooms
- OTS with table and wall stand for standard general-purpose X-ray rooms
- OTS with wall stand and stretcher table for chest-specific rooms
- OTS with table only system

Additional options available for selection include: detector size and number, wall stand types, rail and bridge sizes, advanced clinical applications, intelligent workflow assistant applications, and artificial intelligence (AI) driven decision support applications. Cybersecurity features are included with all configurations to help protect your system and your clinical IT environment.



## Key Features

### Workflow Efficiency and Patient Coverage

- Definium Tempo Pro with 4 axis motorized OTS with auto-positioning and auto-tracking functionality
- Definium Tempo Plus with 2 axis motorized OTS with auto-tracking functionality
- Bariatric elevating table with 350kg (771 lbs) dynamic loading capacity (patient centered on the table)
- Flexible choice of motorized wall stands all with reverse tracking functionality
- 12 in tube head touch screen console with full acquisition workflow functionality
- 24 in touch screen<sup>†</sup> in control room with common workflow user interface (UI) design shared with GE mobile radiography products
- Workflow automation features, including Auto Protocol Assist<sup>†</sup>, Auto Grid<sup>†</sup>, Auto Field Of View (FOV) <sup>†</sup>, Auto Angulation, Auto Positioning, and Auto Centering
- Camera based patient monitoring and positioning workflow assistance
- Intelligent Workflow Suite<sup>†</sup>, leveraging 3D camera technology to produce more consistent images while avoiding repeated x-rays before they occur

### Serviceability and Upgradeability

- Modern industrial design w/ OTS cable tracks and cable routing
- Backward compatible with GE legacy OTS systems mechanical infrastructure
- Remote service and periodic maintenance
- Downloadable quality and cybersecurity updates

### Image Quality and Clinical Confidence

- Helix™ 2.1 image processing, on-device artificial intelligence (AI) for consistent image quality despite variations in exam conditions
- Low dose imaging techniques facilitated by optimized detectors and image processing
- Multiple size GE FlashPad HD high resolution detectors for better patient coverage and fleet standardization
- Comprehensive detector grid options or software-based Auto Grid<sup>†</sup> for combating scatter, tuned for maximum image quality
- Real Time IP Looks and Image Quality (IQ) compare to allow customers to quickly set preferences for image looks
- QuickEnhance to apply predefined image looks on a per anatomy basis for custom image enhancement such as for PICC-lines
- Automatic angulated image pasting<sup>†</sup> on a motorized wall stand for wide range of orthopedic clinical applications
- Dual Energy Subtraction<sup>†</sup> helping eliminate obstructions from overlying bones, providing additional information on calcifications.
- Sophisticated dose reporting, Deviation Index (DI), and Exposure Index (EI) functionalities for patient life cycle dose optimization

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# Positioning and Workflow Efficiency

In-room exam control, common user interface, motorized positioners, and intelligent applications converge to assist technologists, facilitate efficient workflows, and expand patient coverage.

**2-Axis or 4-Axis Motorized OTS** with auto-positioning, 2-way auto-tracking, auto centering, and auto-angulation capabilities to automatically assist technologists with patient positioning. Reduces technologist physical workload and potentially decreases injuries while increasing efficiency and providing capacity for high patient load scenarios.



**Smart Tube Head Console** with a 12-inch touch screen provides in-room exam workflow control to support seamless operation close to the patient, avoiding trips to the control room. This provides technologists additional time for better patient care or higher patient throughput.



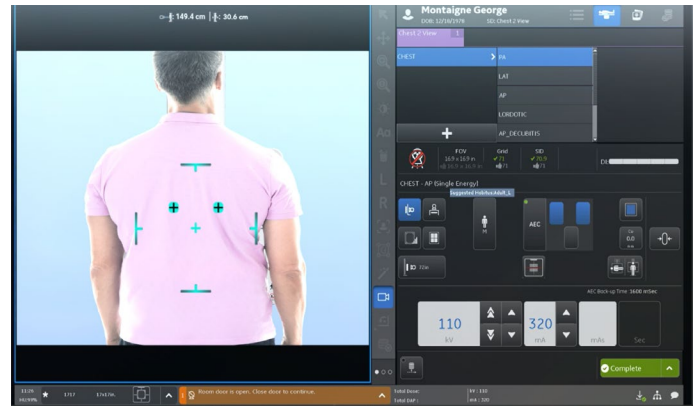
**Motorized Wall Stands** available in three configurations, offer flexibility to satisfy different clinical demands, room layouts, and room sizes. The non-tilting wall stand offers a small footprint solution for small room installations and the extended arm wall stand offers stretcher support.

**Performance Elevating Table** with a 350 kg (771 lbs) dynamic load capacity (patient centered on table) and low loading height provides coverage for a wide variety of patient and clinical needs.

**Live Streaming Video** allows technologists to stay connected to their patients, monitor patient safety, and potentially reduce rejects from patient motion or incorrect orientation.



**Intelligent Workflow Suite<sup>†</sup>** utilizes a 3D camera to assist technologists in optimal patient size selection and patient alignment. Additional contextual information is provided to assist the radiologist to better understand the imaging conditions at the time of image review.



**High Capacity Workflow** is a dual technologist workflow to increase efficiency in high throughput scenarios that allows simultaneous image processing of the previous exposure in the control room and setup of a new patient, including auto-positioning and auto-tracking, in the exam room.

**Remote Control<sup>†</sup>, Remote Foot Pedal<sup>†</sup> and Extended Handswitch<sup>†</sup>** enable the operation of the system at the most convenient location for technologists reducing unnecessary movement throughout the exam.

**AutoRAD<sup>†</sup>** features Auto Protocol Assist and Auto FOV which assist the technologist by automatically selecting the correct anatomy specific protocol and collimation without any button presses after patient selection.

# Image Quality and Clinical Excellence

Cutting-edge 100 um FlashPad HD detectors, Helix AI driven image processing, and a full offering of advanced clinical applications provide optimal image quality and impart clinical confidence.

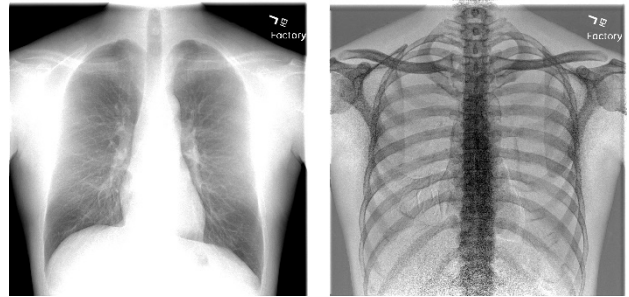
**FlashPad HD** high resolution wireless digital detectors capture extraordinary detail at low dose with a DQE of 75% at 0 lp/mm and 100 micron, 5.0 lp/mm resolution. Maximize your flexibility by sharing detectors between GE AMX mobile and Definium fixed-room systems. Available in three sizes.



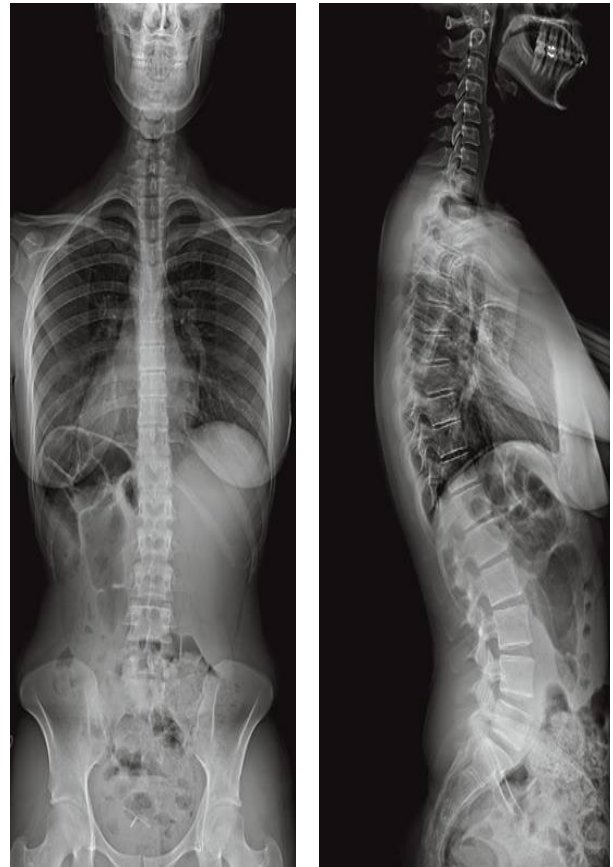
**Helix™ 2.1** advanced image processing delivers extraordinary anatomical detail and consistent performance despite variations in patient size, exposure techniques, collimation, and presence of metal implants.



**Dual Energy Subtraction†** Beyond image processing, a dual energy chest exam is performed by acquiring two images at different energy levels separated by 160 milliseconds. Three images are generated, leading to the detection of abnormalities that may have been obscured in a conventional radiograph.



**Auto Image Paste† enhanced with Auto Spine,** for seamless long bone and scoliosis exams offering outstanding precision and speed at the wall stand without parallax.



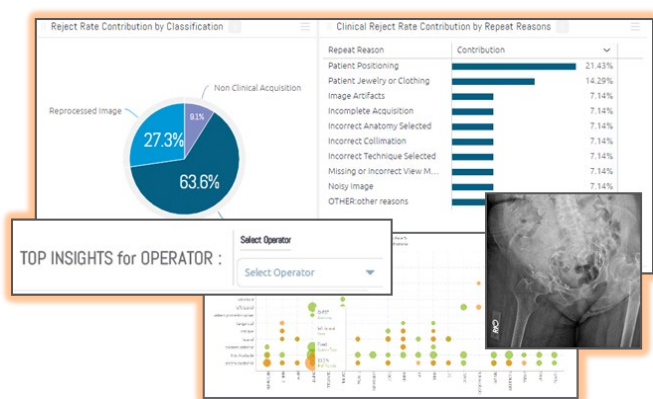
# Analytics, Service, and Support for Imaging Operations

Improve operational efficiency with powerful analytics and advanced service technologies that never sleep. Definium Tempo systems are compatible with:

## Repeat/Reject Analysis<sup>†</sup>

An automated quality assurance tool on-device that allows for repeated or rejected images to be captured and categorized by technologist

Reports can be exported in DVD, CD or USB format for ease of use. Definium Tempo Systems are also compatible with GE's Xray Quality Application featuring Repeat Reject Analytics.



## X-ray Quality Application<sup>†</sup>

X-ray Quality Application is a web-based solution that can connect to multiple compatible radiography systems and help identify root causes of rejects, enhance training, drive efficiency and help reduce dose to the patient by lower the number of image retakes.

## InSite™ Remote Service Platform (RSvP)

Remote diagnostics and troubleshooting for fast solutions, often without a field engineer visit.

## GE Healthcare Services

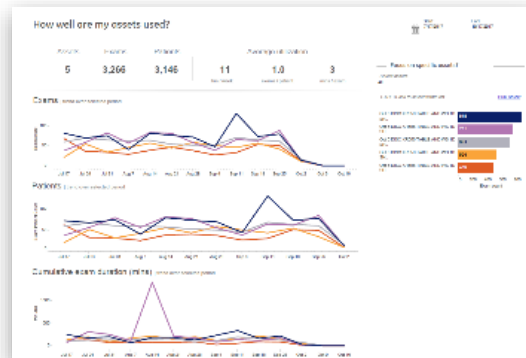
Confidently rely on highly trained experts that can provide 24-hour troubleshooting and repair, with access to a strategic global network of parts warehouses

- 8,000+ Service engineers<sup>1</sup>
- 1,200+ Applications specialists<sup>1</sup>
- 6,000+ Spare parts shipped daily<sup>1</sup>

<sup>1</sup>This statistic is derived from GE Healthcare Internal Data.

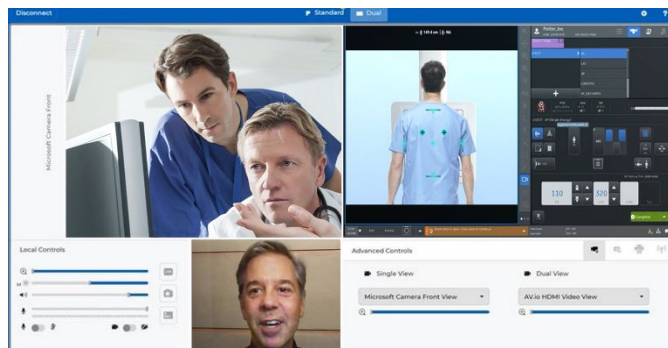
## iCenter Asset Management<sup>†</sup>

A software platform designed to help you optimize utilization of your X-ray equipment and balance workload using the full power of healthcare data analytics



## Digital Expert<sup>†</sup>

A comprehensive digital solution to provide on-demand, live, face to face clinical applications training delivered to end users through a mobile tablet PC





# Overhead Tube Suspension (OTS)

## Definium Tempo Pro

The OTS system with 4-axes of motorized movement delivers highly automated and efficient imaging with auto-positioning, auto-tracking, and auto-angulation and can be used for advanced imaging applications.

Overhead Tube Suspension – Features	
Motion control	4 axes (X/Y/Z/angle) servo motion 1 axis (rotation) manual only motion
Auto Positioning	Movement to predefined positions linked with the exam
Auto Tracking	Standard vertical tracking aligns the OTS to the wall stand detector position  Reverse vertical tracking aligns the wall stand detector to the OTS position  Table vertical tracking maintains the table/OTS SID
Auto Angulation	Motorized OTS tube rotation to customized angles with detector moving to maintain alignment when applicable.
Override mode	Two-position key switch toggles between automatic and override modes, allowing manual control for complex or emergency positioning
Auto-detents	Assisting the user with locating and securing detents
Cable management	Cable chain or cable drapes depending on room layout
Remote control	Infrared remote controller (optional) for auto-positioning, wall stand positioning, and FOV selection

Overhead Tube Suspension - Specifications	
Longitudinal travel range	2.9 m (for a 4.0 m rail)   9.5 ft (13 ft rail) 4.7 m (for a 5.8 m rail)   15.4 ft (19 ft rail)
Lateral travel range	0.9 m (for 2 m bridge)   3 ft (6.6 ft bridge) 1.9 m (for 3 m bridge)   6 ft (9.8 ft bridge)
Vertical travel range	160 cm (63 in) Dual cable safety system and high precision telescoping column
Tube angulation range	+180/-135 degrees Continuous rotation with locking at any position. Fixed detents at 0, +90, and -90 when selected
Column rotation range	+180/-135 degrees. Continuous rotation with locking at each 22.5-degree position
OTS lock holding	>=100 N (>= 20 N Angulation only)
Vertical speed	Up to 15 cm/s (5.9 in/s)
Horizontal speed	Up to 20 cm/s (7.9 in/s)
Lateral speed	Up to 15 cm/s (5.9 in/s)

## Definium Tempo Plus

The OTS system with 2-axes of motorized movement delivers auto-tracking and auto-angulation to assist with positioning and can be used for advance imaging applications.

Overhead Tube Suspension – Features	
Motion control	2 axes (Z/angle) servo motion 3 axes (X/Y/rotation) manual only motion
Auto Tracking	Standard vertical tracking aligns the OTS to the wall stand detector position  Reverse vertical tracking aligns the wall stand detector to the OTS  Table vertical tracking maintains the table / OTS SID
Auto Angulation	Motorized OTS tube rotation to customized angles with detector moving to maintain alignment when applicable.
Override mode	Two-position key switch toggles between automatic and override modes, allowing manual control for complex or emergency positioning
Auto-detents	Assisting the user with locating and securing detents
Cable management	Cable chain or cable drapes depending on room layout
Remote control	Infrared remote controller (optional) for wall stand positioning and FOV selection

Overhead Tube Suspension - Specifications	
Longitudinal travel range	2.9 m (for a 4.0 m rail)   9.5 ft (13 ft rail) 4.7 m (for a 5.8 m rail)   15.4 ft (19 ft rail) 10 m (for a 12m rail)   32.7 ft (39.4 ft rail)
Lateral travel range	0.9 m (for 2 m bridge)   3 ft (6.6 ft bridge) 1.9 m (for 3 m bridge)   6 ft (9.8 ft bridge)
Vertical travel range	160 cm (63 in) Dual cable safety system and high precision telescoping column
Tube angulation range	+180/-135 degrees Continuous rotation with locking at any position. Fixed detents at 0, +90, and -90 when selected
Column rotation range	+180/-135 degrees Continuous rotation with locking at each 22.5-degree position.
OTS lock holding	>=100 N (>= 20 N Angulation only)
Vertical speed	Up to 15 cm/s (5.9 in/s)

# Elevating Table

The elevating table for the Definium Tempo is designed for high patient loads and ergonomic operation. The fully flat top smooths patient loading, particularly from a stretcher, and simplifies cleaning.

## Elevating Tables – Features

Motion control	Motor driven elevating, manual 8-way (front, back, left, right, front-left, back-left, front-right, back-right) floating tabletop. Detector longitudinal motorized motion	
Auto Tracking	Automated detector longitudinal tracking to align with the OTS tube (including tube longitudinal position and angulation)	
Table Top	Fully flat	
Patient safety	Double-press safety foot pedals Two safety switches to disable motion during patient transfer One emergency stop button Anti-collision safety sensors	
Detector housing	Detector support for FlashPad HD 43x43 cm (17x17 in) and FlashPad HD 35x43 cm (14x17 in) with portrait and landscape rotation. Table OID is 76 mm (2.99 in)	
AEC support	3 cell ion chamber	
Foot pedal	Front foot pedal (default)	Rear foot pedal (optional)
Accessories	Tabletop detector holder; Patient hand grips; Compression bands	

## Table Specifications






Weight limit	350 kg (771 lbs) dynamic (patient centered on the table)	
Tabletop material	Carbon-fiber composite	
Tabletop inherent filtration	≤0.8 mm Al equiv @ 100 kVp	
Tabletop size	85x235 cm (34.5x92.5 in)	
Tabletop longitudinal travel	Longitudinal 111 cm (43.7 in)	Transversal 22 cm (8.7 in)
Detector longitudinal travel	35.5 cm (14 in)	
Max. patient coverage	Long: 184 cm (72.4 in)	Lat: 61 cm (24 in)
Elevating range	58–90 cm (22.8-35.4 in)	
Elevation time	≤ 18 seconds (from min to max height)	
Foot pedal	Ingress protection liquid proof IP36	
Footprint (incl foot pedals)	116x78 cm (45.7x30.7 in)	

## Available Table Grids<sup>†</sup>

100 cm table grid	Focal range: 90–120 cm (35.4-47.2 in); Vertical orient; Aspect ratio: 12:1; Line density: 70 lp/cm
110 cm table grid	Focal range: 95–130 cm (37.4-51.2 in); Vertical orient; Aspect ratio: 12:1; Line density: 70 lp/cm
120 cm table grid	Focal range: 102–146 cm (40.2-57.5 in); Vertical orient; Aspect ratio: 13:1; Line density: 70 lp/cm

# Digital Wall Stand

Wall stands for the Definium Tempo are available in three configurations offering the flexibility to satisfy different clinical demands, room layouts, and room sizes.

	Motorized Extended-Arm Tilting Wall Stand	Motorized Standard-Arm Tilting Wall Stand	Motorized Non-Tilting Wall Stand
			
Detector housing	Detector support for FlashPad HD 43x43 cm (17x17 in) and FlashPad HD 35x43 cm (14x17 in) with portrait and landscape rotation		
Auto Tracking	OTS auto-tracking of the detector. Wall stand reverse tracking of the OTS.		
Detector housing motion control	Motorized vertical movement Motorized tilting movement Manual movement compatible	Motorized vertical movement Motorized tilting movement Manual movement compatible	Motorized vertical movement No tilting capability Manual movement compatible
Floor to center of detector (min)	28.5 cm (11.2 in)	28.5 cm (11.2 in)	28.5 cm (11.2 in)
Vertical travel range	150 cm (59 in)	150 cm (59 in)	150 cm (59 in)
Patient coverage (max)	192 cm (75.6 in)	192 cm (75.6 in)	192 cm (75.6 in)
Distance from back edge of wall stand to front edge of	1058 cm (41.65 in) tilted receptor 1260 cm (49.61 in) receptor 1668 cm (65.67 in) lateral bar	734 cm (28.9 in) tilted receptor 936 cm (36.85 in) receptor 1344 cm (52.91 in) lateral bar	617 cm (24.29 in) receptor 1026 cm (40.39 in) lateral bar
Extended Arm	34 cm (13.4 in) longer than std	Not Applicable	Not Applicable
Tilt range	-20° to 90°	-20° to 90°	Not available
Tilt detents	-20°, 0°, 90°	-20°, 0°, 90°	Not available
Motion safety	Vertical electromagnetic braking Tilting anti-collision	Vertical electromagnetic braking Tilting anti-collision	Vertical electromagnetic braking
Foot switch	Vertical motion control	Vertical motion control	Optional
Remote control (optional)	Infrared remote controller with vertical and tilt control	Infrared remote controller with vertical and tilt control	Infrared remote controller with vertical control
Information display panel	Indicates the exposure hold, grid type, tilting angle, and system ready status	Indicates the exposure hold, grid type, tilting angle, and system ready status	Not available
Bucky lock holding	>=200 N force to break lock	>=200 N force to break lock	>=200 N force to break lock
AEC support	4 cell ion chamber	3 cell ion chamber	3 cell ion chamber
Accessories	Integrated hand grips and lateral support bar		
Available Wall Stand Grids <sup>†</sup>			
100 cm WS grid	Focal range: 90–118 cm (35.4-46.5 in); Vertical orient; Aspect ratio: 13:1; Line density: 70 lp/cm		
120 cm WS grid	Focal range: 102-146 cm (40.2-57.5 in); Vertical orient; Aspect ratio: 13:1; Line density: 70 lp/cm		
130 cm WS grid	Focal range: 90–190 cm (35.4-74.8 in); Vert or Horiz; Aspect ratio: 10:1; Line density: 70 lp/cm		
180 cm WS grid	Focal range: 145–245 cm (57.1-96.5 in); Vertical orient; Aspect ratio: 13:1; Line density: 70 lp/cm		

# FlashPad HD Detectors

Digital image acquisition supports fast and efficient exam procedures, eliminating time spent handling film and cassettes, as well as reliability issues inherent in cassette tray systems, thus helping to reduce overall exam times and improve patient satisfaction.

At the core of Definium Tempo Systems is GE's family of high resolution FlashPad HD wireless flat panel detectors that provide outstanding image quality at low dose for general radiography applications.



	HD 43x43 cm (17x17 in)	HD 35x43 cm (14x17 in)	HD 25x30 cm (10x12 in)
Detector technology	Single panel (non-tiled) amorphous silicon with a Cesium Iodide (CSI) scintillator		
Dimensions	ISO 4090 cassette size 460x460x15.5 mm (18.1x18.1x0.61 in)	ISO 4090 cassette size 384x460x15.5 mm (15.1x18.1x0.61 in)	ISO 4090 cassette size 282x332x15.5 mm (11.1x13.1x0.61 in)
Pixel matrix	4288x4288 pixels	3524x4288 pixels	2508x3004 pixels
Weight (w/ Battery)	3.8 kg (8.4 lbs)	3.2 kg (7 lbs)	1.8 kg (4 lbs)
Battery operation (@ 60 exposures/hr)	3.5 hours	4 hours	2 hours

FlashPad HD combines decades of expertise in designing digital detectors to provide fine detail with low-dose operation.

The integrated Quality Assurance Procedure (QAP) enables easy image quality checks by the customer. A phantom, optimized for digital image quality testing, can be used with the system. Changes are highlighted by the system and can be corrected before they become a problem.

Detector imaging performance	
Pixel size	100 µm
Limiting resolution	5 lp/mm
DQE (typical, RQA5)	75% @ 0 lp/mm 60% @ 1 lp/mm 40% @ 3 lp/mm
MTF (typical, RQA5)	70% @ 1 lp/mm 40% @ 2 lp/mm 15% @ 4 lp/mm
Image depth	16 bit
Dyn range (RQA5)	6 uR -9 mR
Load capacity (max)	150 kg (331 lbs) distributed weight, 100 kg (220 lbs) concentrated weight (45 mm   1.77 in diam area)
Ingress protection	IPX4 (splashing water)

**QuickConnect** adaptive wireless technology enables automatic channel switching to improve image transfer and avoid wireless interference with other equipment on the hospital network

Quick Connect Communication	
Wireless interface	802.11n, 5Ghz
Ethernet interface	1000 Mbps
Tether available	yes

**QuickShare** allows registered detectors to work across multiple compatible GE systems with no additional configuration required. Pairing enables registered detectors to connect wirelessly within seconds.

**QuickCharge** allows in-bin charging whereby the FlashPad HD detectors charge when they are in the table or wall stand housing. This gives you peace of mind knowing that the detectors will be ready when you need them.

Quick Charge	
Battery time to full charge	2.5 hrs
Battery indicator and charger	yes

# Generator

The digital radiographic imaging system is available with a high frequency generator.

X-ray Generator	
Nominal Output	50 kW, 65 kW or 80 kW
Tube voltage range	40 to 150 kV
Tube current range	50 kW: 10 to 630 mA, 65 kW: 10 to 800 mA, 80 kW: 10 to 1000 mA For small focal spot: 10-400 mA
Loading time range	2 to 2000 ms
Current time product range	For Tube large focal spot: 0.63-630 mAs For Tube small focus Spot: 0.25-500 mAs
AEC max. backup	512 mAs and/or 2000 ms
AEC Nominal Irradiation Shortest Time (NIST)	2 ms

## X-ray Tube

The Maxiray 100 (aka MX-100-RAD) is a high speed, 4-inch (100mm) diameter rotating anode tube unit and inserts for high-energy radiographic procedures. The shockproof housing is constructed of aluminum and lined with lead to minimize leakage radiation.

X-ray Tube	
Focal spot	0.6 /1.3 (IEC60366, nom)
Target angle	12.5°
Anode rotation speed	10,000 rpm (150 Hz to 180 Hz)
Anode power (nom)	Small focal 32 kW Large focal 96 kW
Max. exposure voltage	150 kV
Inherent filtration @ 150 kVp / 75 kVp	Insert: 0.8 mm Al equiv Housing: 0.3 mm Al equiv
Leakage radiation	≤ 50mR/h @150 kV, 4 mA
Heat storage capacity	Anode: 260 kJ (350 kHU) Housing: 1,110 kJ (1,500 kHU)
Maximum heat dissipation rate	Anode: 75 kHU/min (925 watts) Tube Unit: 60 kHU/min (740 watts) with blower operating.
Cooling and protection	The tube unit cooling consists of fan, thermal switch & pressure switch
Weight	29.5 kg (65 lbs)

## Automatic Collimator

The multi-leaf automatic collimator allows adjustment of the radiation field size to the anatomy, either manually or automatically.

Automatic Collimator	
Inherent filtration @ 70 kVp	2.0 mm Al (collimator only) 2.7 mm Al (collimator and tube)
Light field	LED lamp
Light on-time	Automatically controlled light ON time (configurable 0 to 90 sec)
Light brightness	≥200 Lux
Centering indication	Shadow crosshair and longitudinal centering laser line
Copper filters	None, 0.1 mm, 0.2 mm, 0.3 mm
Filtration selection	Manual or automatic through protocol set up
Rotation	≥ +/-90°
Collimation control	Manual and motorized, preset through protocol
Auto FOV response time	≤1 sec for complete closure/opening of rectangular blades
Display	Digital readout of FOV at SID
SID measurement tape	Available for convenient and precise SID measurement of the tabletop exam



# OTS User Interface

The OTS 12 inch touch screen user interface allows complete workflow control without returning to the acquisition workstation. Navigate through the worklist, start an exam, show patient info, add /change views in the exam, adjust techniques and positioning choices. Selections available for FOV, kV and mAs.

Position the OTS automatically with UI selected, motor driven movements or manually with dedicated directional buttons or with a large, fast response, all release area. A system readiness light clearly communicates system status with warning messages displayed on screen.



The OTS UI and the Acquisition Workstation UI are synchronized to allow control at both locations.

OTS User Interface			
Display	LCD touch interface; 12-inch ; User adjustable brightness and cleaning lock functionality		
Orientation	Automated horizontal and vertical display rotation for table and wall stand applications		
Receptor selection	Table, wall stand, or cassette		
Workflow control	Worklist / patient selection, exam start, protocol selection, technique adjustment, patient habitus selection, add / change exam views, motorized positioning control, angulation customization		
Patient information	Patient name and date of birth for in-room verification		
Technique adjustment	kVp, mAs		
Collimator control	Field-of-view selection		
Information display	Ready / inhibit LED light and exam inhibit notification area		
Position display	SID, tube angle, column rotation, detector orientation		
Position control	Lock and detent control		
Motorized movement control	Auto-angulation, auto-centering, and reverse-tracking. Tempo Pro config: Auto-positioning		
Manual movement control	Dedicated and lighted push buttons for vertical, longitudinal, lateral and angulated movement Ergonomic handles and large, fast response, all lock release area		
Auto Field of View (FOV) default selections	43x43 cm (17x17 in)	24x30 cm (9x12 in)	24x18 cm (9x7 in)
	35x43 cm (14x17 in)	30x24 cm (12x9 in)	
	43x35 cm (17x14 in)	18x24 cm (7x9 in)	



# Workflow Features: OTS Console

## Worklist

The Worklist is the starting point for patient set up and selecting procedures for acquisition. The Worklist provides an automated method of obtaining exam and protocol information for a patient directly from a DICOM worklist server.

### Worklist Key Features

- Auto-refresh
- Column customization
- Manual patient addition / auto-folding
- Barcode reader option for patient data entry & selection
- Select a patient / start exam
- Emergency patient imaging
- Patient examination status (scheduled, in process, completed, suspended & discontinued)



## Acquisition Screen

The Acquisition screen displays status information and allows users to make changes without having to walk to the acquisition workstation. The screen is divided into three main areas: a) the exam views list, b) exposure techniques and c) positioning, and system information.



## Protocol Selection

This screen is where the exam protocol is selected. Over 8650 default adult and pediatric protocols allow quick selection of the appropriate techniques for common procedures/exams.



The protocol list allows the user to view, add, and change the protocols and views for the patient.

The exposure area is where details for the selected protocol / view are displayed and can be adjusted including changing the patient habitus, kVp, mAs and selecting active AEC chambers.

The positioning area shows the SID, system angulation, collimation. Auto-angulation can be initiated and custom adjusted, collimation can be changed, and reverse tracking can be enabled. The selected detector can be viewed / edited while exam inhibit, and systems notifications are shown.

## Exam Independent Positioning

The OTS console allows the user to choose the receptor, adjust the FOV, and utilize Auto Tracking, Auto Centering, and Auto Angulation functionality independent of the selected exam. This enables a dual technologist high-capacity workflow. One technologist completes the current exam at the acquisition workstation while a second technologist positions the patient in the exam room. When the in-room technologist starts the new patient exam, the system can maintain the preset receptor, FOV, and positioning settings.

## Auto Protocol Assist<sup>†</sup>

The system will automatically transition directly to the Acquire screen when the protocol code downloaded from the HIS/ RIS (automatically performed with worklist refresh) matches the exam code contained in the protocol database. This tool eliminates the user steps required to select patient exam types and initiate an exam.

## Acquisition Workstation

The Acquisition Workstation is an operator's console, is the primary interface to the network, and provides image post-processing capabilities.

The common workflow UI, shared with GE mobile radiography products, is designed so that technologists can learn the product quickly and move across a GE radiography fleet with low training costs between equipment

The System Controller Module provides single point control, directing and coordinating overall system operation, while monitoring all system modules automatically through software.



### Workstation Specifications

Monitor (Non-touch)	61 cm (24 in) nominal, 60 cm (23.8 in) LCD Color Monitor (1920 x 1080 pixels) ≥250 cd/m2 calibrated brightness, Maximum contrast ratio ≥ 500:1
Monitor (Touch) †	61 cm (24 in) nominal, 60 cm (23.8 in) LCD Color Monitor (1920 x 1080 pixels) ≥250 cd/m2 calibrated brightness, Maximum contrast ratio ≥ 700:1
CPU	Intel Xeon processor, W-2123, 4 cores
Hard disk storage	1 TB NVMe SSD
Image storage	≥ 17000 images. Programmable auto delete function
RAM	32 GB
GPU	NVIDIA
Image processing times	Fast preview image: ≤2 second Final Conditioned Image: ≤5.5 seconds (docked) or ≤8 seconds (wireless or tether)
Expose to expose cycle time	≤ 5 seconds @ 70% HU
Time to boot	≤ 210 seconds (after normal shutdown)
System reset time	≤ 320 seconds

# Workflow Features: Acquisition Workstation

## Worklist

The Worklist is the starting point for patient set up and selecting procedures for acquisition. The Worklist provides an automated method of obtaining exam and protocol information for a patient directly from a DICOM worklist server.

### Worklist Key Features

- Column-customized worklist
- Auto-refresh
- Emergency patient imaging
- Patient edit / auto-folding
- Barcode reader option for patient data entry and selection

## Acquisition Screen

The Acquisition screen is where the exam is set up and exposure details are adjusted. Over 8650 default adult and pediatric protocols allows quick selection of the appropriate techniques for common procedures/exams with the ability to define an unlimited number of custom protocols.

### Acquisition Key Features

- Anatomy view selection
- Exposure technique setup
- Receptor and FOV selection

## Image Display

The Image Display Tools contains the controls to flip, rotate, adjust brightness, adjust contrast, invert, and apply windowing to the selected image.

### Image Display & Preview Key Features

- Window width and level
- Gray scale invert
- Interpolated zoom with roam
- Image flips (horizontal, vertical) with automatic indicator
- Image Rotate with 90° increments
- Free rotation of full 360°
- Image orientation management
- L/R markers
- Free text annotation
- Manual shuttering

## Image Annotation

Image annotations includes both system and user annotations.

### Annotations Key Features

- System data with configurable font size and on/off control:
  - Patient identification
  - Exam date & time
  - Exam identification
  - Image identification
  - Dose and DAP values
  - Hospital/Institution name
  - X-Ray parameters: kVp, mA, ms, mAs, and DEI values
  - RRA classification & reason
  - Anatomy information
  - Processing information
- User measurements:
  - Size and angle for line, ellipse and Cobb
- Image size and zoom
- Operator entered annotations
- User image annotations:
  - Preset and custom annotations
  - Line, ellipse and Cobb tools
  - L/R markers

## Image Management

Image management provides fast access to the image and exam database for case reviews and file management.

### Image Management Key Features

- Copy patient images into a second patient entry patient entry
- De-identify makes an anonymous copy of the exam removing all patient identifying information
- PACS Test Images to test the quality of images sent to PACS
- TG18 test images that are used to calibrate the display monitor
- Image exchange via Read/Write (write once, multiple access) CD/DVD-ROM
- DICOM viewer provided on the archive CD/DVD

## Quick Toolbar

The Quick Toolbar provides quick access to commonly used functions while reviewing images. Adapt the Quick Toolbar to include your most frequent operations from the complete set of twenty two available tools.

Quick Toolbar Functions	
Pan image	Moves the image within the viewing area
Image magnifying glass	3x magnification of a small part of the image
Brightness / Contrast	Adjust the brightness and contrast via the pointer
User annotations	Individual tools to add and erase custom annotations
Add RL marker	Places a Right or Left marker on the image
Manual shutter auto-reprocess	Adjust the shutter and reprocess the image
QuickEnhance	Applies another predefined image processing look
Patient orientation	Change the patient orientation of an image.
Rotation/Flip	Rotation and flipping of the image
Add manual shutter	Adjust the automatically applied shutter
Line/Ellipse /Cobb	Measurement tools of the size and angle of features
Invert	Reverses light and dark areas of the image
Film manager	Printing of multiple images in a series
Manual print	Printing of the currently selected image
Restore image	Returns the image to its original state

## QuickEnhance

The toolbar includes QuickEnhance, a one-touch function that can reprocess images with a different custom look with no additional dose to the patient and no additional clicks for the user. Customize QuickEnhance by anatomy for multiple uses including instrument check, implant visualization, and line placement.

## Patient Identification Card

The Patient Identification Card allows the user to customize key patient information displayed on top of screen, such as patient age or date of birth.

## Print Editor

The Print Editor allows the user to select from frequently used layout formats for printing. The user can quickly and easily populate the layout with multiple images and create multiple print sheets. The images can be customized by zooming, panning, changing brightness and contrast, and choosing to include or exclude annotations.

### Print Editor Key Features

- Multiple image layout formats
- Single / all image zoom
- Window width (WW)/ window center (WC) adjustment
- Shift Image
- Annotation size adjustment
- Orthopedic print mode

## Auto Field of View<sup>†</sup>

Auto Field of View enables the user to pre-define the collimation size on an individual view basis and the system automatically adjusts the collimation when the view is selected for the patient.



# Live Streaming Video

A camera situated on the tube provides live video streaming of the patient imaging area onto the acquisition workstation console to monitor the patient status, movement and orientation before an X-ray is taken.



Video Stream Specifications	
Image resolution	1140x1140 pixels
Frame rate	30 fps
Depth Technology	Active stereoscopic

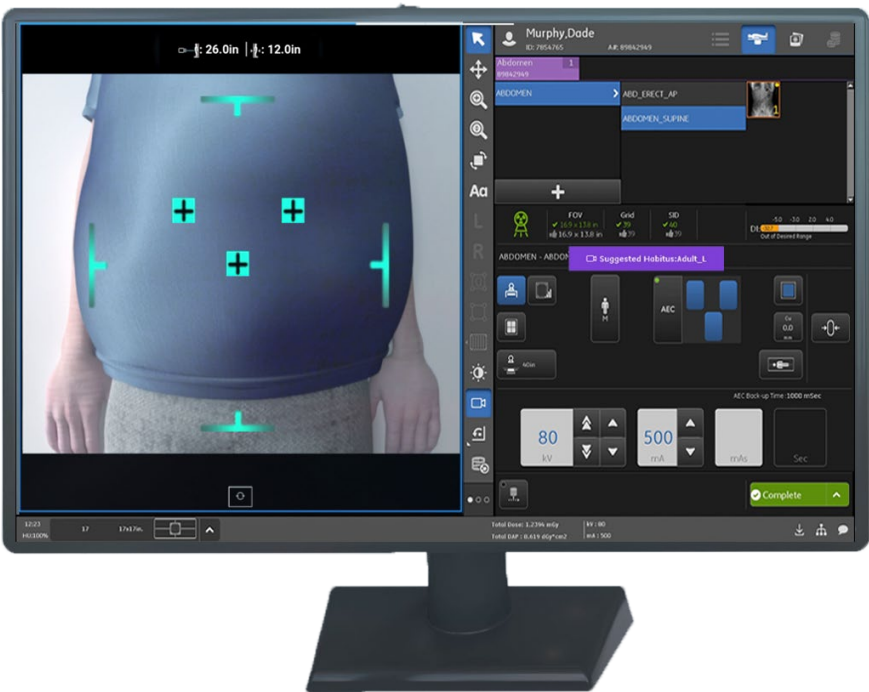
# Intelligent Workflow Suite†

A collection of workflow enhancement tools formed by seamlessly combining the systems 3D video camera, computer vision, video analytics.

The system automatically assists technologists in delivering more consistent images and provides contextual awareness for radiologists.

## Position Assist†

Provides an overlay of the detector boundaries, ion chamber locations, and active ion chamber indications on the patient video image to assist in proper patient positioning at the table or wall stand.



## Technique Assist†

Automated patient thickness measurements of over 30 anatomy/view combinations including chest, abdomen, pelvis and spine with customizable patient habitus indications.

Software assists technologists in the selection of the correct patient habitus by presenting a suggestion on the acquisition workstation UI based upon calculations taken.

## Patient Snapshot†

Stores a video snapshot image as a secondary capture image which can be sent to PACS individually or together with the diagnostic image. This image provides contextual awareness for the radiologist. Enable / disable for individual exams or system-wide according to site preferences.

FOV: 16.9 x 13.8 in  
Caliper Measurement: 12.0 in  
Selected Habitus: Medium Adult

Source to Patient Surface: 26.0 in  
Suggested Range: 10.0 - 12.5 in  
Suggested Habitus: Large Adult

Operator Name: Wussow      Acquisition Time: 14:58:49 2021-07-12

Protocol: ABDOMEN\_SUPINE      View: AP

80 kV      500 mA      2.5 mAs      25 ms

Grid: 39 in      AEC: AUTOMATIC      Cu: 0.0 mm      Dose Index: 0.5

\*Image for recorded patient position only, not for diagnostic purpose.

## Auto Image Paste<sup>†</sup>

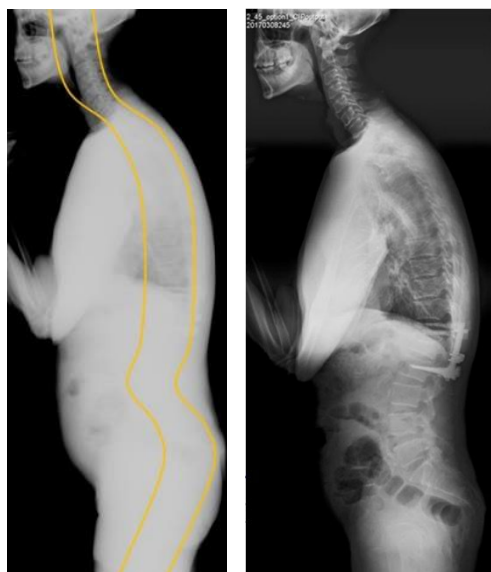
Acquire multiple images in one fast, seamless, highly automated exam to generate images that are larger than the detector size.

Image pasting is angulated with the tube remaining in the center position of the anatomy of interest and changing angles while the detector moves up and down, eliminating parallax.

Auto Image Paste has been enhanced with **AutoSpine**, an intelligent algorithm that follows the contour of the spine for vertical equalization enabling a natural balance of brightness & contrast along the patient body in lateral spine exams.

Auto Image Pasting Advanced Application	
Maximum coverage	150 cm (59 in)
Number of images	2 to 5
Tube Motion	Angulated
Average acquisition time	≤ 10 sec (3 images, 90 cm   35.4 in coverage)
Time from acquisition start to final pasted image	≤ 22 sec (3 images, 90 cm   35.4 in coverage)
Supported Anatomies	Spine AP, Spine PA, Spine Lateral, Leg AP, Leg PA

Auto Image Paste includes imaging of the spine for scoliosis evaluation and imaging of the legs for orthopedic evaluations. An image pasting barrier helps keep the patient comfortable during acquisition.

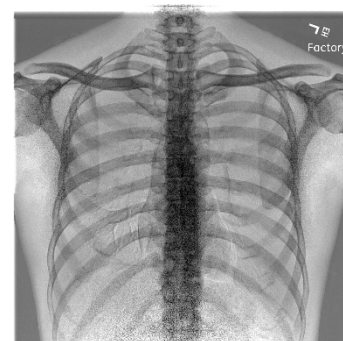
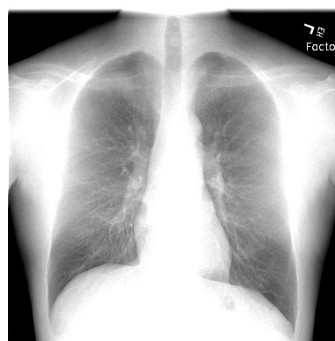
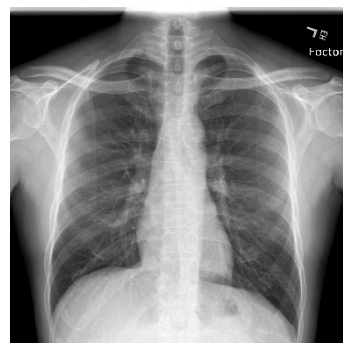


## Dual Energy Subtraction<sup>†</sup>

Beyond image processing, the attenuation of bone and soft tissue to different energy x-rays are directly measured. With one acquisition containing two exposures at different energy levels, standard, bone, and soft-tissue images are created. This allows the radiologist to get additional information on calcified structures and foreign objects.

This technology is typically applied to chest and abdomen anatomies.

Dual Energy Advanced Application	
Time between Images	160 msec
Low-Energy image (typical)	60-80 kVp
High-Energy image (typical)	110-150 kVp
Dose of chest image relative to a single-energy image	120%



## Helix™ 2.1 Advanced Image Processing

Helix 2.1 advanced image processing algorithms harness the full high-resolution power of FlashPad HD detectors to deliver exceptional image quality despite challenging exams conditions.

Helix 2.1 algorithms are designed to deliver outstanding resolution, excellent edge presentation, consistency, and noise handling. The algorithms incorporate the following capabilities:

Helix 2.1 Advanced Image processing	
Auto Shuttering	Automatically detects collimator edges and adjusts to the selected field of view: ACED (Automatic Collimator Edge Detection) An algorithm that provides automated collimator masking of the image. ICED (Intelligent Collimator Edge Detection) An intelligent algorithm that relies solely on image information to locate collimation edges present in an x-ray image.
Raw Radiation Rejection	Identify raw radiation pixels and improve post processing image display.
Grid Line Reduction	Suppresses grid lines on the image without impacting anatomical details.
Detail Preserving Noise Reduction	Suppresses the mottle noise in denser areas of the anatomy while preserving detail in the rest of the image. The algorithm takes account tissue penetration and dose reaching the receptor while preserving the detailed structures.
Localized Contrast Enhancement	Improves local contrast in the lung and other areas without affecting the overall look of the image.
Auto Grid <sup>†</sup>	Software that can be used in lieu of a physical anti-scatter grid to improve image contrast in general radiographic images by reducing the effects of scatter radiation.
Multi-resolution processing	Improved edge presentation, exquisite bone detail, differentiation of soft tissues and visualization of metal.
Tissue Equalization	Enhance contrast in thick and thin regions of the anatomy to correct over penetrated and under-penetrated areas within the image.
AI Smart Brightness & Contrast	Delivers the correct display brightness and contrast without needing window level and width adjustments, Provides consistent brightness and contrast across variations in exposure technique. The smart windowing uses an artificial intelligence algorithm to determine the correct settings.
Multiple customizable looks	Four pre-set image processing selections (looks) optimized for each anatomical view with the ability to define multiple custom looks for each anatomical view/patient size combination.
Real-time IP Looks	Easy fine tuning of custom Looks for different levels of contrast, brightness, edge enhancement, noise reduction and tissue equalization where selected changes are visually displayed in real-time
IQ Compare	Simultaneous viewing of the standard and customized Looks to simplify comparisons between the different options

## Helix™ Workstation<sup>†</sup>

Supplemental workstation allows a second technologist to edit images and reprocess without system impact, keeping the system available for patient exams. Provides a central location to perform occasional quality control by physicists and technologists for exams needing reprocessing.

- Accepts images from any FlashPad HD-based system, including both Fixed and Mobile systems.
- Push any GE HD image to the Helix workstation, perform reprocessing, and then push to PACS
- Powerful GPU processor enables fast reprocessing and reconstruction
- Identical software and hardware specifications as the Acquisition Workstation



# DICOM Connectivity

Images may be transmitted manually or automatically through the DICOM interface to printers, archival devices, servers, or review workstations. System Access and Authorization Control support HIPAA Compliance.

Refer to the DICOM Conformance Statement for complete definition of supported DICOM connectivity services.

DICOM 3.0 Services	
Modality Worklist (SCU)	Interface with HIS/RIS with programmable auto refresh
MPPS (SCU)	Feedback the status of exams to the HIS/RIS
Storage (SCU)	Manual and auto send image (DX or CR IOD) to multiple PACS
Storage commitment (SCU)	Send commitment state
Query/Retrieve (SCU)	Query/Retrieve images from PACS
Query/Retrieve (SCP)	Provide Query/Retrieve service instance to other system
Media exchange	CD/DVD/USB DICOM image export and import.
Grayscale print	Manual and Auto print with print layout options at the console
Verification services	Verify mandatory DICOM tag and discord invalid worklist. C-Echo as SCU and SCP
Dose Structure Report (optional)	Send Dose values for each study to an archiving system.
Audit trail	Collect usage logs for security auditing with DICOM conformance format.
IHE Integration Profiles	
Scheduled workflow	Acquisition Modality: Patient Based Worklist Query/Broad Worklist Query Assisted Acquisition Protocol Setting
Patient Information Reconciliation	Acquisition Modality
REM <sup>†</sup>	Radiation Exposure Monitoring for Dose structure report
TLS <sup>†</sup>	Transmission security, DICOM Data In-transit Encryption
Printing Features	
Printing Configuration	Print preview function Auto portrait and landscape print Orthopedic magnification/Print Multi-format printing – 1x1, 2x1, 1x2 and 2x2

Several popular printers have been validated for connectivity and image quality. Recommendations are available from your sales representative. Minimum printer requirements: 10 and 12-bit printers.

Printed images are not intended for diagnostic use unless produced with a printer capable of at least 1,000 gradations of gray scale (or at least 10 bits)

Non-DICOM laser cameras will require an upgrade to DICOM connectivity.

## Dose Monitoring and DAP

**Detector Exposure Indicator (DEI)** is a tool for tracking patient over/under-exposure by estimating radiation exposure behind the patient and is a relative measure of exposure to the detector.

**Exposure Index (EI)** is proportional to detector exposure assuming that the x-ray technique used is the same as that of the calibration technique.

**Deviation Index (DI)** estimates the deviation of actual detector exposure from target detector exposure.

**Dose Area Product (DAP)** is automatically annotated onto the digital image for the exposure and is displayed on the acquisition screen post exposure.

Because the DAP is a calculation method, any additional filtration used in the beam, aside from that provided with the system, will introduce an error in the reported dose. It is recommended that additional filtration not be used when dose reporting is enabled.

**Entrance Dose** (unit: mGy) is an estimate of entrance dose (air-kerma) at a distance in front of the wall stand cover or above the tabletop, depending on which receptor was used for acquisition.

**Dose Reporting Tool** allows a user to export dose relevant data within a specific time frame. The dose data can also be included as an annotation on the image.

**Radiation Dose Structured Report (RDSR)** provides separation of radiation exposure data from image data through the use of a new series (997). The 997 series file is not viewable on the system.

## Network Connectivity, Remote Service and Security

**IPv4 and IPv6** are supported and configurable.

**GE Healthnet Services** can provide physical network connectivity solutions – Layer 1 and 2 Ethernet (IEEE 802.3) interoperability – and include network components and physical installation.

**Tip Virtual Assist (TVA)** is a tool that realizes remote desktop sharing; it can support remote application training.

**InSite™ Remote Service Platform (RSvP)**– IIP (Integrated Insite Platform) remote system tool that supports remote communications between customer and GE. Problems may be diagnosed, resolution expedited, or problem fixed remotely with IIP without the need for a Field Service Engineer to be onsite.

**Physical Network Function (PNF)** is configurable, it allows the system to only communicate to known hosts, to prevent patient data leakage and unauthorized information disclosure.




## IT Security Pack

IT Security Pack Features	
Anti-Virus and Intrusion Detection	Enabled. Anti-virus software monitors files (read or execute) and report errors to user.
Anti-Virus scanning	Real-time or on-demand
Virus Signature Update	Updates via local USB or site ePO server
FIPS Compliance	Complies with FIPS 140-2 validated tools and libraries for data encryption or hashing
TLS	Encrypted data transition using Transport Layer Security

## Options & Accessories<sup>†</sup>

Compression band		Hand grips	
Lateral detector holder		Mobile detector Holder	
Desktop battery charger		Detector charging bin	
Clip-on grid (10x12, 14x17, 17X17)		Detector Portable Handle (with or without grid for 14x17, 17X17)	
Barcode Scanner		UPS	
Foot stool for image pasting		Patient barrier for image pasting	

## Optional Stretcher Tables†

	Fixed Height Carbon Fiber Top (US Region Only)	Fixed Height High Capacity Mobile Stretcher	Fixed Height Mobile Stretcher
			
Height	700 mm (27.6 in)	750 mm (29.5 in)	700 mm (27.6 in)
Tabletop length x width	2200x650 mm (86.6x25.6 in)	2000x720 mm (78.7x28.3 in)	2000x640 mm (86.6x25.2 in)
Table weight	30 Kg (66.1 lbs)	90 Kg (198.4 lbs)	50 Kg (110.2 lbs)
Tabletop material	carbon fiber	Fire-proof + carbon fiber	composite plate
AL equivalent	1 mm AL	0.75 mm AL	1 mm AL
Load capability	200 Kg (440.9 lbs)	220 Kg (485 lbs)	220 Kg (485 lbs)
Wheels locking control	lock four wheels with four separate locks	lock four wheels with any of the two central locks	lock four wheels with four separate locks
Radiography area	1940x590 mm (76.4x23.2 in)	1816x580 mm (71.5x22.8 in)	1944x520 mm (76.5x20.5 in)

## Room Layout

A Definium Tempo system can be flexibly configured to meet the custom needs and room size requirements of each department. For minimum room requirements refer to the Pre-Installation Manual.

Room layouts and size depend on components selected including:

- Rail Size
- Bridge Size
- Wall Stand Type
- Table Type
- Image Pasting

Examples are shown for illustrative purposes only. Please consult your GE representative for specific configuration and layout information based on your room size.

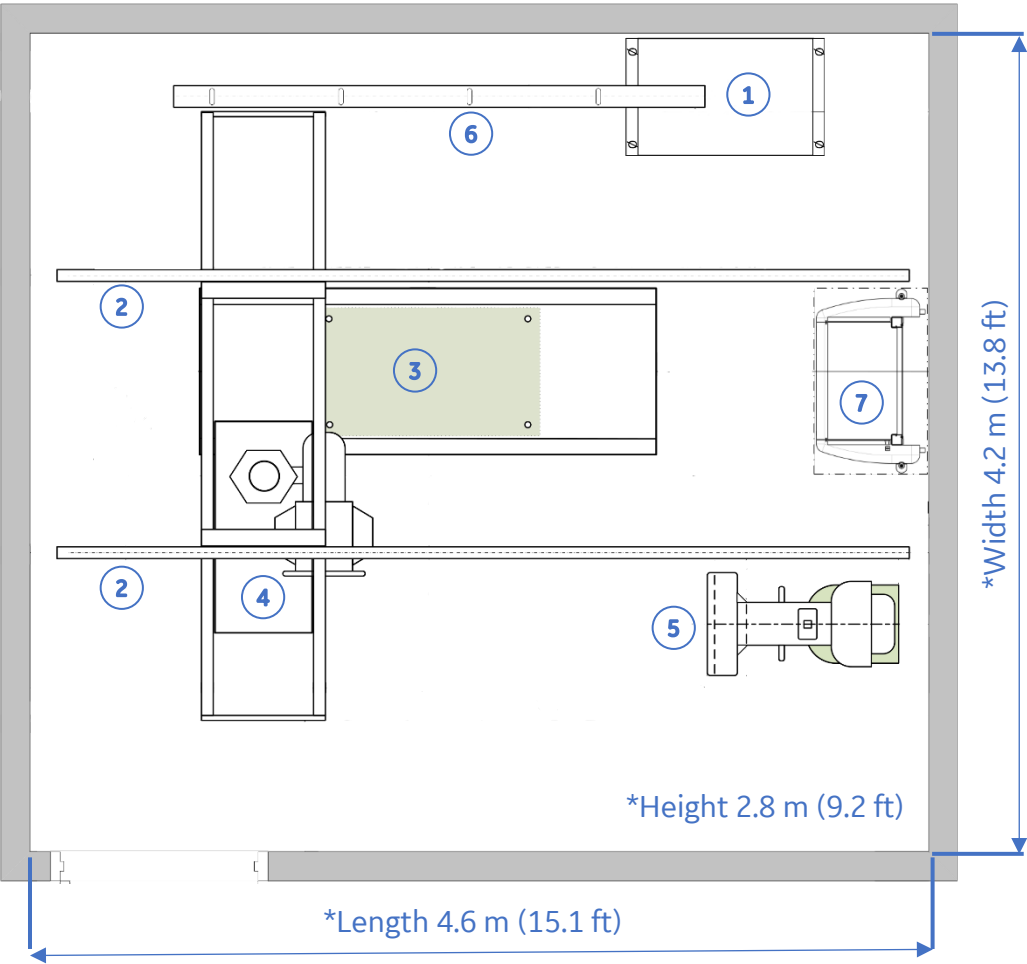
# Example Layout: Standard Room

## Components

- Motorized OTS
- Elevating Table
- Motorized Tilting Wall Stand

## Features

- Full spectrum of clinical applications
- Automated easy positioning
- Angular image pasting at wall stand
- Extremities at tilting wall stand



1	System Cabinet	5	Motorized Tilting Wall Stand
2	Longitudinal Station Rails	6	Cable Rail / Bracket
3	Elevating Table	7	Image Pasting Barrier
4	OTS and Bridge	*	Values illustrated are typical

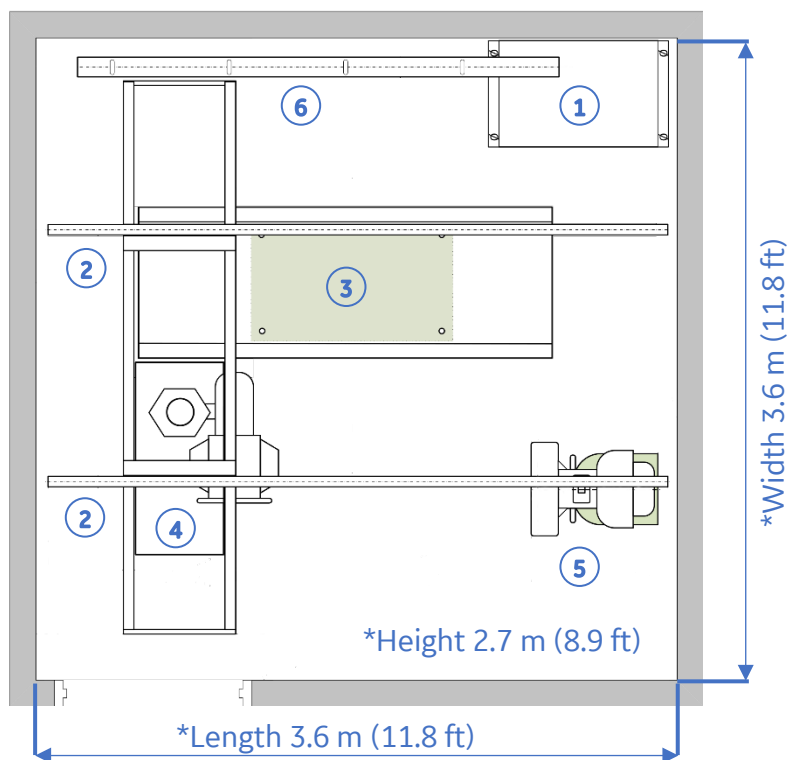
# Example Layout: Small Room

## Components

- Motorized OTS
- Elevating Table
- Motorized Non-Tilting Wall Stand

## Features

- Wide spectrum of clinical applications
- Automated easy positioning



1	System Cabinet	5	Motorized Non-Tilting Wall Stand
2	Longitudinal Station Rails		
3	Elevating Table	6	Cable Rail / Bracket
4	OTS and Bridge	*	Values illustrated are minimum

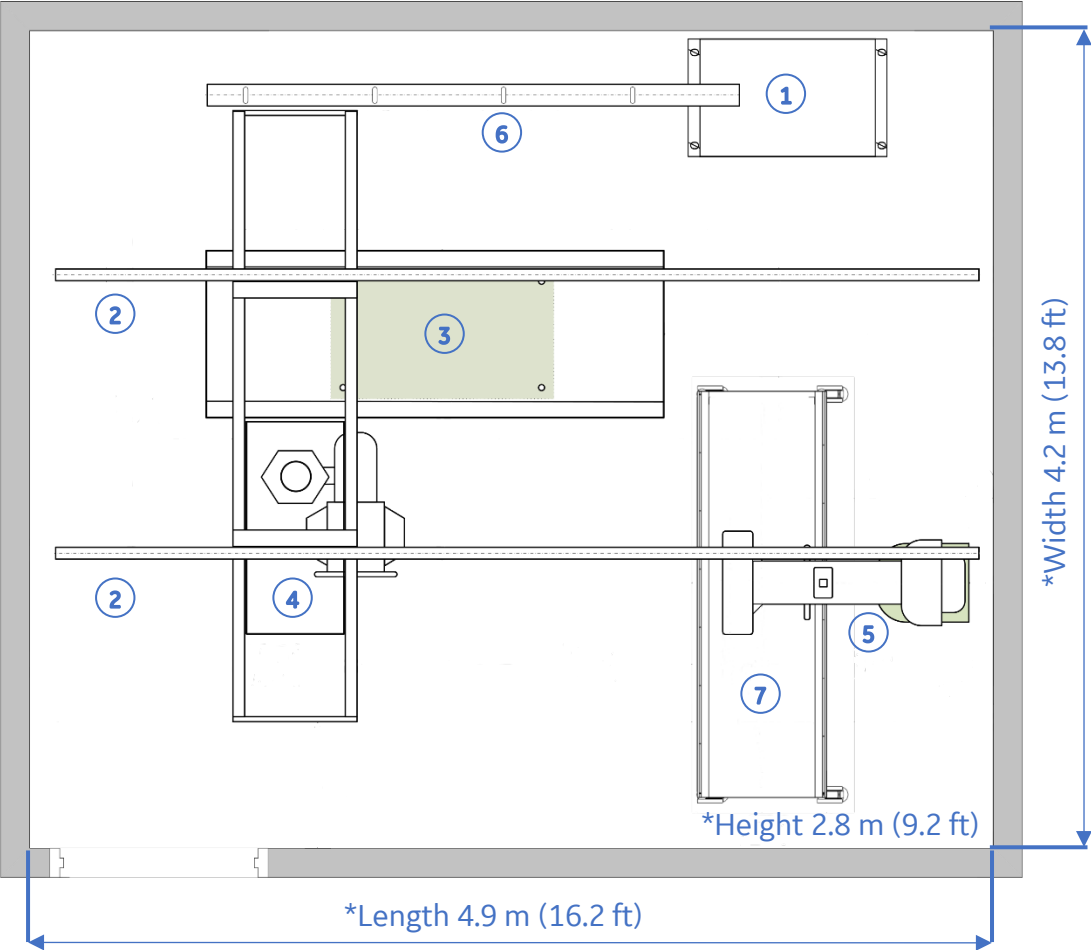
# Example Layout: Emergency Room

## Components

- Motorized OTS
- Elevating Table
- Extended Arm Motorized Tilting Wall Stand

## Features

- Full spectrum of clinical applications
- Automated easy positioning
- Image on a stretcher at extended tilting wall stand
- Extremities at tilting wall stand



1	System Cabinet	5	Extended Arm Motorized Tilting Wall Stand
2	Longitudinal Station Rails	6	Cable Rail / Bracket
3	Elevating Table	7	Stretcher Table
4	OTS and Bridge		
*Values illustrated are typical			



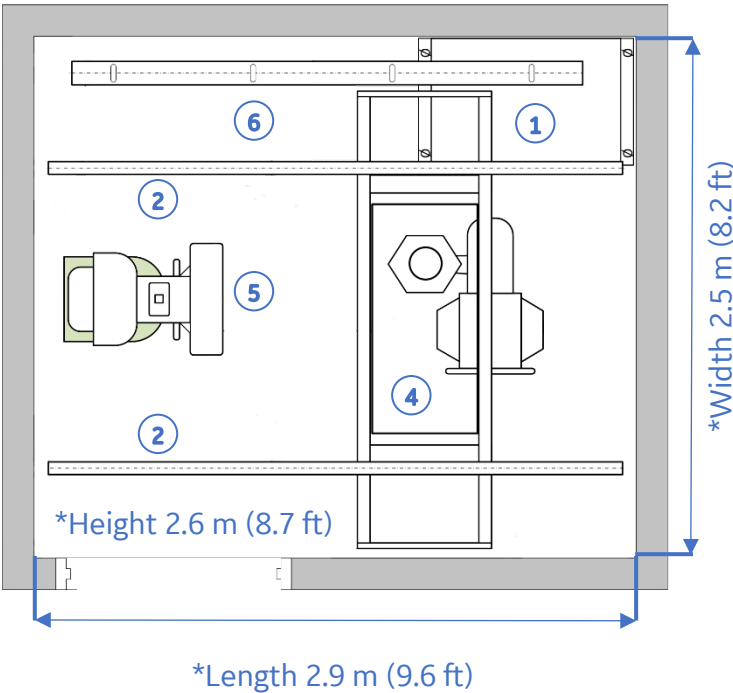
# Example Layout: Chest / Physical Check Room

## Components

- Motorized OTS
- Motorized Non-Tilting Wall Stand

## Features

- A cost-effective specialized room for high efficiency
- Automated easy positioning
- Optimized for patient throughput
- Can fit in a variety of different sized spaces from small to large



1	System Cabinet	5	Non-Tilting Wall Stand
2	Longitudinal Station Rails	6	Cable Rail / Bracket
4	OTS and Bridge	*	Values illustrated are minimum

## Installation Power

Primary source is required for all installations. Demand includes power for the entire digital radiographic imaging system.

Primary Source Input	
Input voltages	Three phases with/without neutral. 380, 400, 420, 440, 460 and 480 VAC $\pm$ 10%.
Input frequency	50 Hz or 60 Hz
Input current	170A (momentary) 4.5A (continuous)
Input power	112kVA (momentary), 2.2kVA (continuous)
Energy consumption:	Current input: 2A, power input 1.0 kVA when system in standby.

## Environmental Conditions

Environmental Conditions	Operating	Non-Operating
Altitude	-30 m to +3,000 m relative to sea level (-98 ft to +9843 ft)	-30 m to 3,000 m relative to sea level and support non-pressurized air transport (-98 ft to +9843 ft)
Temperature	15° C to 32° C (59° F to 89.6° F)	-20° C to 60° C (excluding detector)   -4° F to 140° F (excluding detector) -5° C to 50° C (Detector)   23° F to 122° F (Detector)
Humidity	20% to 75% RH, non-condensing	10% to 85% RH, non-condensing
Atmosphere Pressure	106 kPa to 70 kPa	106 kPa to 70 kPa
Audible Noise (1 meter from system)	$\leq$ 60 dBA during motion	NA

## Compliance to Standards

The Definium Tempo digital radiographic imaging system is designed to meet applicable performance standards for diagnostic X-ray equipment enunciated by the U.S. Department of Health and Human Services pursuant to the Radiation Control for Health and Safety Act. In addition, the system complies with UL, IEC requirements.

## Warranty

The published company warranty in effect on date of shipment shall apply. Right reserved to make changes.



## About GE Healthcare

GE Healthcare provides transformational medical technologies and services to meet the demand for increased access, enhanced quality and more affordable healthcare around the world. GE (NYSE: GE) works on things that matter – great people and technologies taking on tough challenges. From medical imaging, software and IT, patient monitoring and diagnostics to drug discovery, biopharmaceutical manufacturing technologies and performance improvement solutions, GE Healthcare helps medical professionals deliver great healthcare to their patients.

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[www.gehealthcare.com](http://www.gehealthcare.com)

JB16905XX



# Diagnostic insight close at hand

## AMX™ 240

AMX 240 is a commercial configuration of the Optima XR240amx

[gehealthcare.com](http://gehealthcare.com)





# Every patient

A healthcare professional in blue scrubs is operating a GE Healthcare Optima XR240amx mobile X-ray unit. The unit is positioned over a patient lying in a hospital bed. The patient is looking towards the camera. The room has a window in the background showing a view of a landscape. The text "Every patient" is overlaid on the right side of the image.

AMX 240 is a commercial configuration of the Optima XR240amx

## becomes the point of care

Some of healthcare's most critical points of care occur in complex environments. Like in the ER, where immediacy is essential. Or in the NICU, where temperature is carefully controlled. Situations like these make it difficult to get the important diagnostic insight you need from a fixed radiography room.

We designed our digital mobile X-ray system, AMX 240, with these complex care areas in mind. It combines the power of Helix advanced image processing with high-resolution, 100 micron FlashPad HD digital detectors to enable you to see fine details with exceptional contrast. And because mobility is just as important as the images it creates, it was designed for maneuverability with dependable power management technology in both the system and the detectors. It's a mobile X-ray system you can rely on to make each patient the point of care.





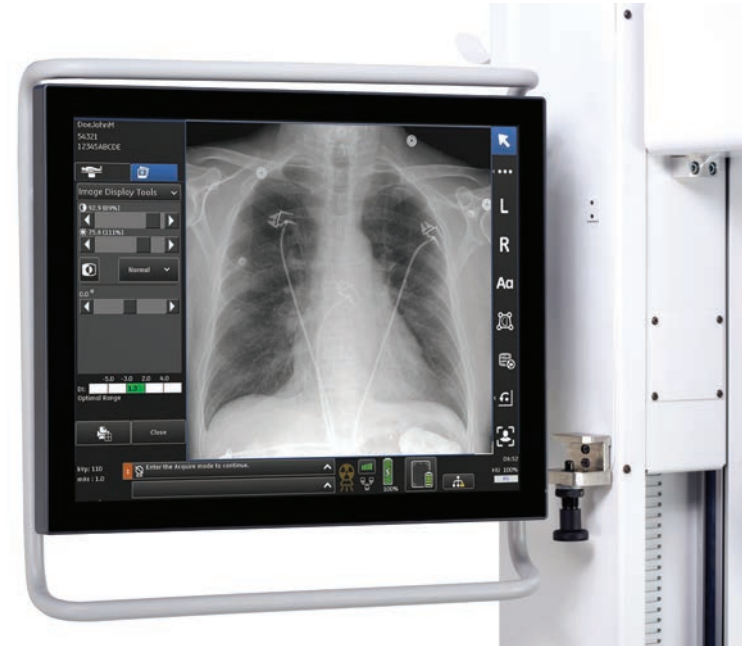


# Technology that adapts

AMX 240 is a commercial configuration of the Optima XR240amx



FlashPad HD detectors  
available in 10 in x 12 in and  
14 in x 17 in configurations



Available secondary monitor  
provides clear viewing and  
full functionality in critical  
care environments

## to the environment you need it in

Mobile technology has to be adaptable to the variety of environments in which it's used. In a fast-paced environment like the OR, you need all of your technology in a surgical setting to work harmoniously together.

AMX 240 includes two different detector sizes. They are thin, light and can be used with your surgical table to quickly get the image you need. In addition, QuickConnect adaptive wireless technology enables automatic channel switching to improve image transfer and to avoid wireless interference with other surgical equipment on the hospital network.



5 lp/mm  
resolution



QuickConnect  
adaptive  
wireless  
connectivity



# When every second counts

AMX 240 is a commercial configuration of the Optima XR240amx

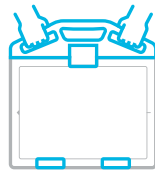
# the first image counts the most

The ER can be a very busy, chaotic place. You need to respond quickly and effectively and you need the diagnostic tools you rely on to do the same.

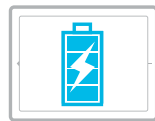
AMX 240 has a small footprint that allows it to fit seamlessly into the background of your busy ER. And with QuickCharge in-bin charging, the FlashPad HD detector batteries charge on the go, in “standby” mode or when the system is powered on and plugged in. This gives you peace of mind knowing that it will be ready when you need it.



Maneuverable positioning



QuickShare in-bin registration and pairing enables easy detector sharing



Keep your detector charged with QuickCharge in-bin detector







# Seamless support

AMX 240 is a commercial configuration of the Optima XR240amx

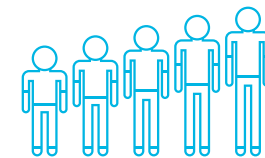


NICU

to make each  
journey as safe  
as possible

Healthy growth and development is a journey for all babies, especially for those needing NICU care. These early arrivals require extra protection from the world around them as they continue to grow and heal.

AMX 240 provides seamless support for carefully controlled neonatal environments. Its small tube design can easily be positioned and its nimble, quiet (50-60 dBa) operation helps to minimize disruptions.



Pediatric protocols can be adjusted to five different patient sizes



Low dose for your most sensitive patients



50-60 dBa  
Normal conversation

Quiet 50 to 60 dBa operation helps to minimize disruptions



QuickEnhance one-touch reprocessing for line visualization

AMX 240 is a commercial configuration of the Optima XR240amx





# An agile system

AMX 240 is a commercial configuration of the Optima XR240amx





## for swift rounds

Hospital corridors can be crowded places, full of people and equipment. Whether you are traveling from one department to another or one room to another, you need equipment that matches your pace.

Designed with hospital rounds in mind, AMX 240 is easy to maneuver. Its small footprint allows you to fit in the tightest spaces. And automatic charging algorithms allow it to recharge at any charge level and at any time, even during exposures. This ensures the long battery life you need to make it through your entire round without interruptions.



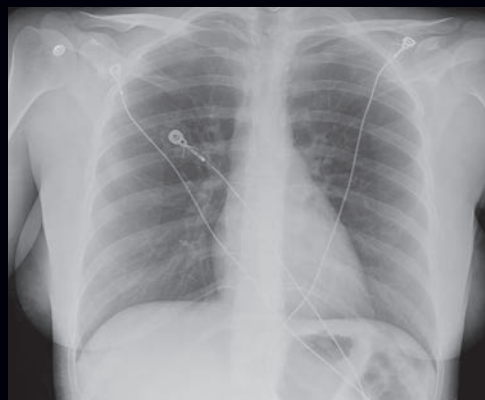
# See everything you need



Hip, anterior-posterior, medium adult



Hand, posterior-anterior,  
medium adult



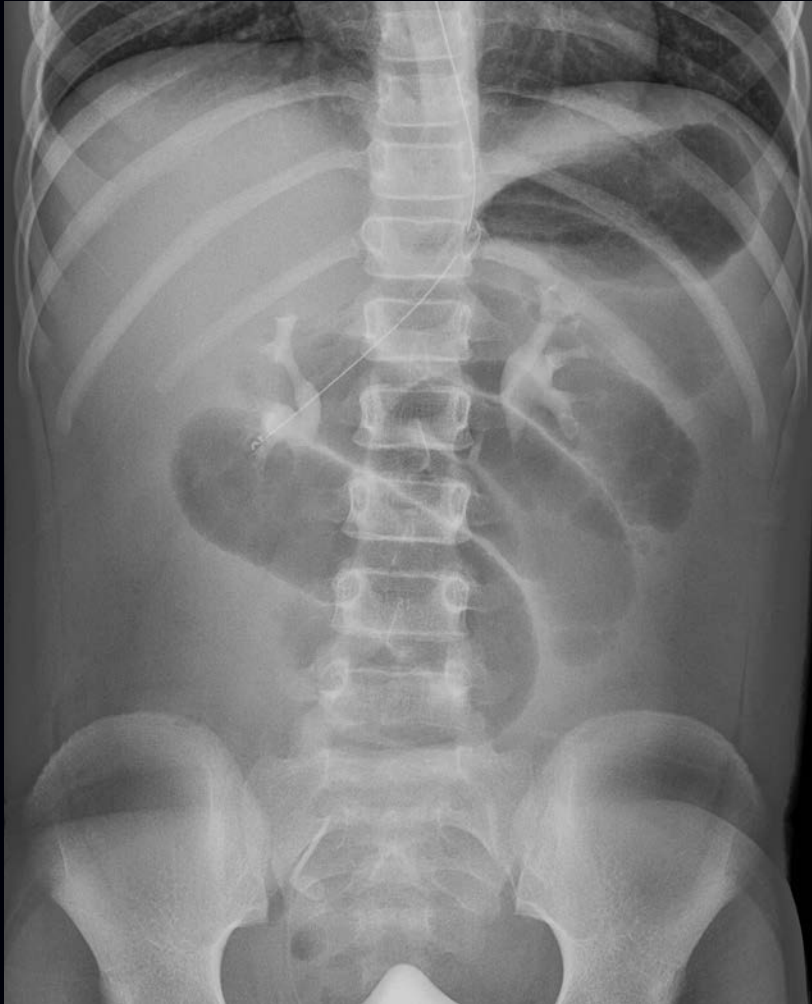
Chest, anterior-posterior, small adult



Foot, anterior-posterior, medium adult



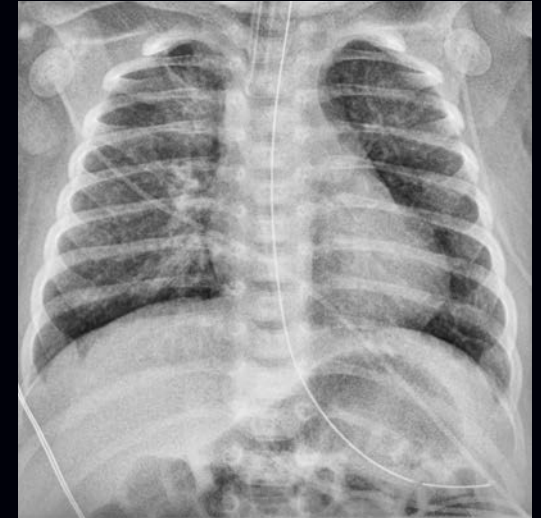
# at important points of care



Abdomen, anterior-posterior, large pediatric



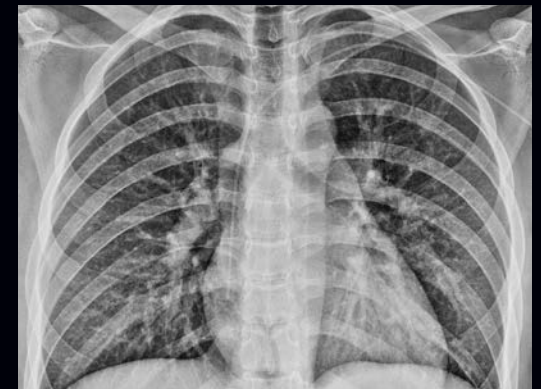
Chest, anterior-posterior, small pediatric



Chest, anterior-posterior, small pediatric with QuickEnhance



Chest, anterior-posterior, medium adult



Chest, anterior-posterior, medium adult with QuickEnhance

# Mobile X-ray



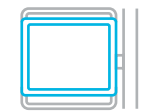
AMX 240 is a commercial configuration of the Optima XR240amx



# that lives up to the AMX name

When we first introduced our AMX mobile X-ray systems, they quickly made a name for themselves as hardworking, long-lasting and reliable systems.

This latest system improves on that reliability with additional features and services. InSite™ gives you on-the-spot access to our service professionals with predictive service support and remote application assistance. Optional web-based solutions, such as Edison Applied Intelligence featuring the X-ray Quality Application, make it easier to manage your X-ray investment. We also made it easier to upgrade your current system to the latest technology with our in-field upgrade program. Together, these features and services make AMX 240 a reliable, long-lasting investment that lives up to the AMX name.



Secondary monitor



QuickConnect adaptive wireless connectivity



AutoGrid



InSite remote diagnostics



Cyber security



Applied Intelligence solutions



RFID badge access



Product upgrade solutions



GE Healthcare is a leading global medical technology and digital solutions innovator, GE Healthcare enables clinicians to make faster, more informed decisions through intelligent devices, data analytics, applications and services, supported by its Edison intelligence platform. With over 100 years of healthcare industry experience and around 50,000 employees globally, the company operates at the center of an ecosystem working toward precision health, digitizing healthcare, helping drive productivity and improve outcomes for patients, providers, health systems and researchers around the world. Follow us on Facebook, LinkedIn, Twitter and Insights, or visit our website [www.gehealthcare.com](http://www.gehealthcare.com) for more information.

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May 2020  
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