Item No.	QTY	CATALOG	DESCRIPTION	Ext Sell Price
	1		**Vivid iq Premium USA**	
1	1	H48952AM	Vivid iq Premium System Package (a Vivid iq configuration)	

The Vivid iq Premium System Package groups the following items into one offering:

- Vivid iq Premium System
- DICOM Connectivity Package
- AIUM booklet
- Vivid iq User Manual
- USA AC Power Cord
- ECG Cable Kit
- 3-year warranty
- 2 days of on-site application training.

The Vivid* iq Premium System combines the proven high performance of the Vivid product line with a new and innovative portable laptop design. The Vivid iq Premium System is a comprehensive digital cardiovascular and shared service ultrasound system, with support for the following 2D clinical applications: cardiac, transesophageal, intraoperative, peripheral vascular, adult cephalic, neonatal cephalic,musculoskeletal conventional, musculoskeletal superficial, transcranial and transvaginal applications.

System Architecture

GE's exclusive, patented, beamforming technology provides the power for this multi-purpose ultrasound system. Using both coherent and harmonic image processing, the system provides computational power, ease of use for imaging and analysis, and workflow flexibility. The Vivid iq Premium System excels in the following areas:

Exceptional image quality on the Vivid iq Premium System is created through the use of Ultra Definition Clarity filtering, HD Imaging (balanced resolution, penetration and image uniformity), coded harmonics, elevation compound imaging (considering a wider slice for 2D imaging with the 6VT probe) and virtual apex (wide field of view). XDclear* probes are designed to help deliver powerful and efficient sound waves, with high bandwidth and efficiency. XDclear probe technology provides impressive deep

penetration and high sensitivity while maintaining high spatial resolution. Single Crystal, Acoustic Amplifier and Cool Stack technologies form the core technology of the XDclear series of probes.

Ease of use features make Vivid iq Premium System an extremely productive cardiovascular ultrasound system. The combination of the full touch screen control with a conventional user control panel provides intuitive controls, helping the operator maintain focus on the patient and the ultrasound images during the exam.Auto optimization technology assists the operator in obtaining excellent image quality with minimal manipulation of controls. Automated tools such as 2D Auto EF, (purchasable option) AFI Productivity Package (purchasable option) and Scan Assist Pro also enhance operator ease of use.

Ergonomic features include continuous viewing angle adjustment for the LCD monitor and innovative TrackPad design to provide efficient, intuitive user input. Innovative cart design provides continuous height adjustment for standing or sitting use, easy System lock/unlock from cart, a multi-probe connection port (purchasable option) and a charging station for multiple batteries (purchasable option). The Vivid iq cart is a purchasable option.

Portability – The Vivid iq Premium System is ultraportable, enabling easy transportation, promoting scanning at the patient site. Battery operation extends scanning time without an AC power supply and provides quick boot-up time from standby mode.

The Vivid iq Premium System uses raw data format technology that allows for advanced processing on archived images by applying many of the same scan controls and advanced quantitative tools available during the original exam. An optional upgrade package can be purchased to upgrade the Vivid iq Premium System to a Vivid iq 4D System.

The Vivid iq Premium System Package includes: - Vivid iq Premium System

- DICOM** Connectivity Package

- AIUM booklet

- Vivid iq User Manual

Item No.	QTY	CATALOG	DESCRIPTION	Ext Sell Price

- USA AC Power Cord
- ECG Cable Kit
- 3-year warranty
- 2 days of on-site application training.
- 15.6" wide screen high resolution LCD monitor
- Scan Assist Pro
- EchoPAC*/Patient Archive
- Report/Report Designer/Statement Engine/Normal Values/E-Sign-off Communication
- AMM
- CAMM
- Logiq View
- Advanced Vascular(BFlow, BFI, Angio)
- TVI/TT
- Tissue Tracking
- IMT
- ATO
- ASO
- Compound
- Write Zoom
- Virtual Apex
- Virtual convex
- UD Clarity/Speckle Red.
- TEE interface
- DICOM** Media

The following software options can be purchased for the Vivid iq Premium System:
- 6VT Multiplane (purchasable option)
- Embedded DICOM viewer on media (purchasable option)
- eVUE/MPegVue (purchasable option)
- Advanced QScan (purchasable option)
- Q-Analysis (purchasable option)

- AFI Productivity Package (AFI,AFI w/TEE, Mechanical Dispersion) (purchasable option)

  - Smart Stress (purchasable option)

  - 2D Auto EF (purchasable option)

  - LVO Contrast (purchasable option)

  - Rodent (purchasable option)

Vivid iq Premium and Vivid iq 4D are configurations of the Vivid iq system.

The Vivid iq has a 3 year warranty with the exception of the following items that have a 1 year warranty:

 - Transducers: 6VT-D, 6Tc-RS, 9T-D

 - ICECord Connector

 - Batteries (internal & external)

 - TEE cleaning & storage system

 - Printers

Warranty includes (i) repair at GE Healthcare facilities, (ii) 3 business day turnaround repair for Products shipped via overnight delivery (where available), measured from shipment date (GE Healthcare is not responsible for delays in overnight shipment), (iii) 72-hour loaner unit or probe replacement service via FedEx, and (iv) phone support from 7am-7pm Central Time, Monday-Friday, excluding GE Healthcare holidays.   For an additional charge, GE Healthcare may provide field support/service, planned maintenance, and/or coverage for damage due to accidental dropping or mishandling with a maximum of 2 replacement systems during warranty.

*Trademark of General Electric Company

**DICOM is the registered trademark of the National Electrical Manufacturers Association for its standards publications relating to digital communications of medical information.

Third party trademarks are the property of their respective owners

Item No.	QTY	CATALOG	DESCRIPTION	Ext Sell Price
2	1	H40442LL	9L-RS Linear Array Transducer	

Wide band multi-frequency transducer with bandwith

Item No.	QTY	CATALOG	DESCRIPTION	Ext Sell Price
			between 3.0 and 10.0 MHz. Applications include: Vascular, breast, thyroid, musculoskeletal and other small parts.	
3	1	H44901AG	M5Sc-RS XDclear* Probe	
			XDclear is highest performing transducer technology which is an innovative combination of advanced materials and innovative acoustic design. This phased array cardiac transducer merges matrix array with XDclear technology and provides ultra-wide bandwidth and superb image quality. Preferred applications may vary depending on the scanner running the probe, and may include cardiac, pediatrics, fetal heart, abdominal, coronary, transcranial, contrast, stress echo. Third party trademarks are the property of their respective owners	
4	1	H45551CA	P2D-RS Transducer	
			2 MHz Non-Imaging Single CW Doppler Transducer. Preferred Applications: Cardiac	
5	1	H48952AR	ICECORD-RS W. FERRITE FIL	
			ICECORD-RS W. FERRITE FIL	
6	1	H48912AD	6VT Biplane/Triplane Enable	
			Enables biplane and triplane imaging on the 6VT probe on a Vivid iq Premium System. Vivid iq Premiun is a configuration of the Vivid iq system.	
7	1	H48912AZ	AFI (Automated Functional Imaging)	
			This option available for the Vivid* iq Premium System and Vivid iq 4D System only. AFI is a parametric Imaging tool which gives quantitative data for global and segmental wall motion. Allows complete assessment at a glance by combining 3 longitudinal views into one comprehensive bulls-eye view. Integrated into M&A package with specialized report templates. 2D strain based data moves into clinical practice. Simplified workflow with Adaptive ROI, Quick Tips and combined display of traces from all segments. When	

Item No.	QTY	CATALOG	DESCRIPTION	Ext Sell Price
			combined with appropriate probe options, features include: TriPlane AFI and AFI with TEE.	
			*Vivid is a trademark of General Electric company.	
			Vivid iq Premium and Vivid iq 4D are configurations of the Vivid iq system.	
8	1	H48922AB	Smart Stress	
			Smart Stress option includes support for exercise and pharmacological stress protocols, including a continuous capture mode for acquisition and selection of projection views.	
9	1	H48922AC	Auto 2D EF	
			Automated 2D Ejection Fraction measurement tool based upon 2D-Speckle tracking algorithm.	
10	1	H48942AP	ICE Probe Interface	
			This option available for Vivid* iq Premium System and Vivid iq 4D System only.	
			The ICE Probe Interface provides support for ICE catheters. This option is required to be on the Vivid iq Premium or the Vivid iq 4D system if operating with the ICECord-RS probe adapter.	
			Vivid iq Premium and Vivid iq 4D are configurations of the Vivid iq system.	
11	1	H48392AW	NETGEAR A6210 USB Adapter	
			Wireless network adaptor allows for communication on a wireless network	
12	1	H48922AR	Vivid iq Advanced Reference Manual (ARM)	
			The Vivid iq Advanced Reference Manual in hard copy form	
13	1	H48952AA	Vivid iq Cart User Guide (UG)	
			Hard copy User Guide.	
14	1	H48952AE	Vivid iq Deluxe Cart Package	
			The Vivid* iq Deluxe Cart Package groups the following items into	

a convenient offering:

- Vivid iq cart with 3 USB ports, 6 probe holders, 4 probe cable hooks, 3 convenience baskets

- Power cord

- P2D probe holder

- Charge box with three batteries.

- Multi-probe box, accommodating three RS connectors and one DLP connector. The DLP connector is required to support the 6VT-D 4D TEE probe.
The Vivid iq cart is lightweight and ergonomically designed to provide added portability and utility to the Vivid iq System.

Item No.	QTY	CATALOG	DESCRIPTION	Ext Sell Price
	1		**NonProducts**	
15	1		H48942AZ - CartoSound Interface with VGA Splitter and HDMI to VGA convertor	