

REQUISITION: 573-B85071
REQUESTING SERVICE: CARDIOLOGY SECTION
SHIP TO: CHIEF, AMMS (90D)
V.A. Medical Center
1601 SW ARCHER ROAD
GAINESVILLE, FL 32608-1135

Item No.	QTY	DESCRIPTION
1	1	<p>Vivid*iq Premium v202 System Package - USA</p> <p>The Vivid iq Premium v202 System Package – USA groups the following items into one offering:</p> <ul style="list-style-type: none">- Vivid iq Premium v202 System - USA- 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. <p>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 v202 System is a comprehensive digital cardiovascular and shared service ultrasound system, with support for the following 2D clinical applications: cardiac, transesophageal, intraoperative, intracardiac, peripheral vascular, adult cephalic, neonatal cephalic, musculoskeletal conventional, musculoskeletal superficial, transcranial and transvaginal applications.</p> <p>Customer workflow permitting and abiding by SDMS criteria, sonographer install CE's may be provided during install training.</p> <p>System Architecture</p> <p>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 v202 System excels in the following areas:</p> <p>Exceptional image quality on the Vivid iq Premium v202 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.</p> <p>Ease of use features make Vivid iq Premium v202 System an extremely productive cardiovascular ultrasound system. The combination of the full touch screen control</p>

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	<p>with a conventional user control panel provides intuitive controls, helping the operator maintain focus on the patient and the ultrasound images during the exam.</p> <p>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), Cardiac Auto Doppler and Scan Assist Pro also enhance operator ease of use.</p> <p>Ergonomic features include continuous viewing angle adjustment for the LCD monitor and innovative TrackPad design to provide efficient, intuitive user input.</p> <p>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.</p> <p>Portability – The Vivid iq Premium v202 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.</p> <p>The Vivid iq Premium v202 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.</p> <p>An optional upgrade package can be purchased to upgrade the Vivid iq Premium v202 System to a Vivid iq 4D v202 System.</p> <p>The Vivid iq Premium v202 System Package – USA includes:</p> <ul style="list-style-type: none"> - Vivid iq Premium v202 System - USA - 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. - 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

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		<ul style="list-style-type: none"> - Logiq View - Advanced Vascular (BFlow, BFI, Angio) - TVI/TT - IMT - ATO - ASO - Compound - Write Zoom - Virtual Apex - Virtual convex - UD Clarity/Speckle Red. - TEE interface - DICOM® Media - Cardiac Auto Doppler <p>The following software options can be purchased for the Vivid iq Premium v202 System:</p> <ul style="list-style-type: none"> - 6VT Multiplane (purchasable option) - Embedded DICOM viewer on media (purchasable option) - Advanced QScan (purchasable option) - Q-Analysis (purchasable option) - AFI (Automated Functional Imaging) (purchasable option) - Smart Stress (purchasable option) - 2D Auto EF (purchasable option) - LVO Contrast (purchasable option) - ICE Probe Interface Module (purchasable option) - CartoSound*** interface (purchasable option) - Vivid iq Advanced Bundle (purchasable option, Includes Smart Stress, Auto 2D EF, AFI, Advanced QScan) <p>Vivid iq Premium v202 is a 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:</p> <ul style="list-style-type: none"> - Transducers: 6VT-D, 6Tc-RS, 9T-D

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		<ul style="list-style-type: none"> - ICECord Connector - Batteries (internal & external) - TEE cleaning & storage system - Printers <p>For US customers: 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.</p> <p>For Canadian customers: Warranty includes repair at GE Healthcare facilities where available, otherwise field support and service is available. 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.</p> <p>*Trademark of General Electric Company</p> <p>**DICOM is the registered trademark of the National Electrical Manufacturers Association for its standards publications relating to digital communications of medical information.</p> <p>***CartoSound is a registered trademark of Biosense Webster.</p> <p>Third party trademarks are the property of their respective owners</p>
2	1	<p>ICECord-RS probe adapter with Ferrite filter</p> <p>ICECord-RS probe adapter with Ferrite filter</p> <p>This option available for Vivid* iq Premium System and Vivid iq 4D System only.</p> <p>The ICECord probe adapter (Catheter Cable) is designed for connecting AcuNav and SoundStar ICE catheter probes to the Vivid iq Premium or the Vivid iq 4D system. Please refer to Vivid iq Premium or Vivid iq 4D datasheet for catheter compatibility information.</p> <p>Operating ICE on the Vivid iq Premium or Vivid iq 4D requires the ICE probe interface software. (catalog number: H48942AP) This option includes a ferrite filter</p> <p>*Trademark of General Electric company.</p> <p>Vivid iq Premium and Vivid iq 4D are configurations of the Vivid iq system.</p>
3	1	ICE Probe Interface

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		<p>This option available for Vivid* iq Premium System and Vivid iq 4D System only.</p> <p>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.</p> <p>*Trademark of General Electric company.</p> <p>Vivid iq Premium and Vivid iq 4D are configurations of the Vivid iq system.</p>
4	1	<p>HDMI TO S-VIDEO ADAPTOR</p> <p><u>HDMI zu SVHS-Adapter für Vivid iq</u></p>
5	1	<p>Vivid iq VGA Splitter</p> <p>This option available for Vivid* iq Premium System and Vivid iq 4D System only.</p> <p>This option provides an Isolated VGA Splitter with a VGA cable and VGA Adapter. The VGA splitter accommodates one VGA input and provides two DVI outputs.</p> <p>*Trademark of General Electric company.</p> <p>Vivid iq Premium and Vivid iq 4D are configurations of the Vivid iq system.</p>
6	1	<p>CartoSound** Package</p> <p>The CartoSound** Package includes the following</p> <ul style="list-style-type: none"> - CartoSound Interface software on the Vivid iq - VGA Splitter - HDMI to VGA convertor - Power cord for the VGA Splitter <p>The CartoSound Interface provides compatibility with the Carto** 3 EP navigation system manufactured by Biosense Webster.</p> <p>The interface allows the Vivid* iq Premium and Vivid iq 4D to send images to the Carto 3 EP system over a VGA video cable.</p> <p>With this interface in place, the Vivid iq Premium or Vivid iq 4D is able to send ultrasound scaling parameters to the Carto**3 EP system via a peer-to-peer LAN connection.</p> <p>An Isolated VGA Splitter and a HDMI to VGA converter are included in this option.</p> <p>A separate option, the ICECord Probe Adapter for the Vivid iq provides compatibility with the AcuNav and SoundStar** 3D ultrasound catheters, offered by Biosense Webster.</p> <p>*Trademark of General Electric company.</p> <p>Vivid iq Premium and Vivid iq 4D are configurations of the Vivid iq system.</p> <p>** Registered trademark of Biosense Webster.</p>
7	1	<p>VIQ EXTERNAL ECG CABLE</p>

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8	1	<p data-bbox="521 373 813 401">VIQ EXTERNAL ECG CABLE</p> <p data-bbox="521 436 841 464">Vivid iq Deluxe Cart Package</p> <p data-bbox="521 489 1403 552">The Vivid* iq Deluxe Cart Package groups the following items into a convenient offering:</p> <ul data-bbox="521 569 1458 842" style="list-style-type: none"> - 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. <p data-bbox="521 852 1373 915">The Vivid iq cart is lightweight and ergonomically designed to provide added portability and utility to the Vivid iq System.</p> <p data-bbox="521 932 984 959">*Trademark of General Electric company.</p>

OPTIONS

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9	1	<p>9L-RS Linear Array Transducer</p> <p>Wide band multi-frequency transducer with bandwidth between 3.0 and 10.0 MHz. Applications include: Vascular, breast, thyroid, musculoskeletal and other small parts.</p>
10	1	<p>M5Sc-RS XDclear Matrix Phased Array Probe</p> <p>Matrix Phased Array probe with GE's highest performing transducer technology, an innovative combination of advanced materials and acoustic design providing ultra-wide bandwidth and superb image quality. Applications vary depending on the ultrasound system and may include Cardiac, Pediatrics, Fetal Heart, Abdominal, Coronary, Transcranial, Contrast, and Stress Echo. Datasheets for specific ultrasound systems contain additional details including specific applications, biopsy availability, and additional probe technical specifications.</p>