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TRADE IN
GE HEALTHCARE VIVID
S/N:V76138
ACQ: 3/2/2006
EE#76141

Item No.	QTY	DESCRIPTION
1	1	<p>Vivid S6 BT12 Cardiovascular system 100-120V with Respiration</p> <p>Vivid S6 High End Echocardiography System</p> <p>The Vivid S6 is a high-performance ultrasound system designed for cardiovascular and shared services applications. It offers an innovative ergonomic design, excellent image quality, seamless DICOM connectivity, productivity tools and advanced technology. Compatibility with the Vivid product family offers flexibility in lab configuration and cost-effective upgrade opportunities. The Vivid S6 helps enhance diagnostic confidence and productivity.</p> <p>The Vivid S6 innovative design combines a compact size and modularity with ergonomic innovations offering the comfort needed for extended use. The "FlexFit" mechanism enables continuous pivoting height adjustment of the control panel, allowing the user to adjust distance to the control panel while providing the right legroom for standing or sitting positions. The horizontal keyboard swivel allows optimized placement and comfort during operation. The "Flex" keys, conveniently located next to the trackball, can be assigned to assume the function of other, more distant keys, helping to reduce effort, and increase speed and ease of use.</p> <p>The system features superb image quality, sensitivity, ultra-high frame rates, and speed. This helps promote</p>

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	<p>high level diagnostic capability for Cardiac, Vascular, Pediatric, Fetal, Abdominal, OB/GYN, and Perioperative applications. Four active probe connectors facilitate smooth and efficient workflow. Sophisticated measurement and analysis tools and comprehensive connectivity with a wireless network option help improve productivity and quality of care. An advanced power management system provides stand-by capabilities for rapid power-up when temporarily unplugged from the AC power source.</p> <p>The Vivid S6 is based on GE's TruScan™ Architecture that is common to all GE Ultrasound systems. It features a powerful PC platform (with high processing power, storage, graphics capabilities and Input/Output versatility), raw data/DICOM storage with specific post-processing capabilities, record archiving and management, on-board high capacity hard disk storage, and the same software platform, user interface, reporting systems and connectivity found in leadership systems. A 17" high-quality LCD monitor provides excellent visibility and image quality. An automatic sensor interactively adjusts display parameters for optimal viewing under a variety of ambient light conditions.</p> <p>The system offers matrix probe array technology and several features aimed at enhancing image quality, facilitating rapid interpretation, and improving diagnostic confidence for all applications provided. Such features</p>

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	<p>include live Anatomical M-Mode, multiple foci control, Automatic Tissue and Spectrum Optimization, Ultra definition Image optimization algorithms, Carotid ClearVessel, LOGIQView™, Smart Depth, Tissue Characteristic Optimization, Wide Aperture, Compound Imaging, B-Flow, BFI, LVO Contrast** and Vascular/Abdominal Contrast**.</p> <p>Advanced analysis tools available on the Vivid S6 include Smart Stress protocols, the easy to use and efficient AutoEF measurement, Automated Function Imaging (AFI) giving information about the global LV function and indicating regional contraction differences, Tissue Velocity Imaging and Tissue Tracking, Tissue Synchronization Imaging, Strain and Strain Rate imaging, IMT for automatic measurement of Intima Media Thickness and the Quantitative Analysis tool allowing in depth analysis of the ultrasound data, including deriving traces and Curved Anatomical M-Modes.</p> <p>A wide selection of transducers, including matrix phased array, phased array, linear, curved-linear, pencil and TEE, provide comprehensive testing capabilities for adults and children. All transducers except the 9T-RS and 9T pediatric TEE probes and the i12L-RS intraoperative probe, offer Harmonic Imaging and feature the ComfortScan design, including a small and ergonomic housing, a lightweight pliable cable, and a miniaturized snap-on RS connector, to promote comfort of the patient and</p>

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	<p>operator.</p> <p>A wide range of connectivity options helps improve productivity. These options include compatibility with the EchoPAC review station, the Image Vault server, DICOM servers, and DICOM printers. Removable storage media options include DVD/CD, USB HDD, USB flash cards, and MO disk.</p> <p>The Vivid 3_4 Database Import option promotes a smooth transition from the Vivid 3 or Vivid 4 to the Vivid S6 by providing compatibility of the Vivid 3 and Vivid 4 records with the Vivid S6. .</p> <p>The MPEGvue option allows clinicians to save patient records to a local storage device or to a remote shared volume in the compact high-quality MPEG4 format (in addition to AVI, JPEG, and BMP formats). The MPEGvue Player/browser can be installed on any Standard PC to view MPEG4-compressed images, measurements, or reports. . The "email" menu option allows users to send MPEG4 records as Microsoft Outlook email attachments to a remote destination, via an Internet connection.</p> <p>The eVue option provides interactive remote monitoring of images acquired by the Vivid S6 from a PC networked to the system, via wired or wireless network communication.</p> <p>The system is compatible with the Vivid line of Cardiovascular Ultrasound systems (Vivid E9, Vivid 7, Vivid q, Vivid i),</p>

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		<p>including the EchoPAC review station, which duplicates the raw-data analysis, report design and report generation capabilities of the console. In addition the system offers seamless DICOM Standard compatibility which enables network solutions for large- and small-scale operations alike.</p> <p>Standard Configuration includes:</p> <ul style="list-style-type: none"> • Coded Harmonic Imaging • Coded Phase Inversion (CPI) • Ultra Definition Speckle Reduction Imaging (SRI) • CTO / ATO / ASO • Tissue Characteristic Optimization (TCO) • Dual Focus (Cardiac Applications) • Read and Write Zoom • Anatomical M-Mode (AMM) • Tissue Spectral Doppler • TVI & Tissue Tracking • Wide Aperture (Linear Probes) • Compound (Linear and 4C-RS Probes) • Carotid ClearVessel • Integrated Patient Archive • Report generator w / template editor • Direct Connect to EP • DICOM Media • Export to USB HDD • Battery (enabling Plug&Scan and Fast Power-up) • ECG with Respiration • LOGIQView™ • Virtual Convex <p>Options:</p>

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		<ul style="list-style-type: none"> • Smart Depth • Smart Stress • TEE Probe Interface Module • LVO Contrast** • TSI • SI/SRI • AutoEF • AFI • QA • IMT • B-Flow / BFI • Vascular/Abdominal Contrast** • Ob/Gyn Application Module • External Respiration Interface • DVD/CD R/W Drive • DICOM Network Connectivity • MPEGVue • eVue • Virtual Printer • WLAN Option • Vivid 3/4 Database Import <p>** GE Healthcare's Vivid S6 is designed for compatibility with commercially available contrast agents. Because the availability of these agents is subject to government regulation and approval, product features intended for use with these agents may not be commercially marketed nor made available before the contrast agent is approved for use. Advanced contrast features are only enabled on systems for delivery in countries or regions where the agents are approved for use or for investigational or research use.</p> <p>Functional cat #, contains:</p>

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		H45041FU VS6 BT12 CV SYST 100-120V + H45031TE ECG w.Respiration
2	1	Vivid S5/6 BT12 USA Language Kit Vivid S5/S6 BT'12 USA Language Kit
3	1	DICOM Network Connectivity DICOM Network Connectivity provides communication to a DICOM server and DICOM Printer. Includes: * Ethernet network connection * Verification AE * DICOM Storage AE (Network Image storage) * Modality Worklist AE * Storage Commitment * Performed Procedure Step * DICOM Structured Report SCU * DICOM Print * DICOM Structured Report SCU, incl. Private Tag
4	1	M4S-RS Matrix Phased Array Transducer Wide-band multi-frequency transducer with bandwidth between 1.5 and 3.6 MHz. Applications include: cardiac, pediatric heart, coronary, fetal heart, adult cephalic, abdominal and renal.
5	1	P2D 2 MHz CW Pencil Probe 2MHz non-imaging pencil probe for CW Doppler examinations of cardiac flow. Non-imaging. Requires CW option for LOGIQ products.
6	1	External ECG Cable

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		ECG Cable to External ECG System
7	1	Rear Tray
		Rear Tray for Vivid S5/S6
8	1	DVD Option for VS5_6
		DVD Option for VS5_6
9	1	VIVID S5-S6 SVC TRNG+LDG
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