
Item No.	QTY	DESCRIPTION
1	1	<p data-bbox="527 436 1266 499">Vivid E9 2D: Leadership Cardiovascular Console with Accelerated Architecture (no 4D volume board)</p> <p data-bbox="527 520 747 548">Product Description</p> <p data-bbox="527 562 1266 863">GE Vivid* E9 ultrasound system is a general-purpose ultrasound system, specialized for use in cardiac imaging. It is intended for use by, or under the direction of a qualified physician for ultrasound imaging and analysis of Fetal; Abdominal (including renal and GYN); Pediatric; Small Organ (breast, testes, thyroid); Neonatal Cephalic; Adult Cephalic; Cardiac (adult and pediatric); Peripheral Vascular (PV); Musculo-skeletal Conventional; Urology (including prostate), Transesophageal; and Intraoperative (abdominal, thoracic, and vascular).</p> <p data-bbox="527 873 755 900">System Architecture</p> <p data-bbox="527 915 1266 1182">Accelerated Architecture GE's exclusive, patented, beam forming technology uses both coherent and harmonic image processing to provide high frame rate, ultra definition imaging with excellent computational power, ease of imaging, workflow flexibility and product upgrade-ability. The Vivid E9 excels in the following areas: Exceptional Image Quality is created through the use of Accelerated Architecture, Ultra Definition Clarity, Ultra Definition Speckle Reduce and advanced D-Series transducers.</p> <p data-bbox="527 1192 1266 1283">Ease of Use features make the Vivid E9 one of the most productive cardiovascular ultrasound systems including an AFI Productivity Package, IMT, 2D Auto EF, Scan Assist and Scan Assist Pro.</p> <p data-bbox="527 1293 1266 1425">Ergonomics include highly portable user adaptable design with electronic adjustable height and keyboard, articulating LCD arm and lightweight transducers combining to make it one of the most ergonomic cardiovascular ultrasound systems available.</p> <p data-bbox="527 1436 1266 1568">True Scan Raw Data is GE's innovative 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 data-bbox="527 1579 889 1606">Standard Configuration includes:</p> <ul data-bbox="535 1617 974 1759" style="list-style-type: none"><li data-bbox="535 1617 950 1644">• Scan Assist (2D stress/CRT protocols)<li data-bbox="535 1654 974 1682">• Scan Assist Pro (protocol driven exams)<li data-bbox="535 1692 787 1719">• LVO Contrast Imaging<li data-bbox="535 1730 682 1759">• UD Imaging

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		<ul style="list-style-type: none"> • CPI • AMM/Curved AMM • TVI/Tissue Tracking • ATO • ASO • CTO • Compound • Extended Field of View (LogiqView) • Q-Analysis: Qstress/QTVI/QContrast • Advanced Vascular <p>BTI/BFI/Speckle Reduce</p> <ul style="list-style-type: none"> • eVUE/MPegVue • Z Scores for pediatrics • Integrated DVD/CD-R • Dicom Media • Dicom SR (Cardiac, Vascular) • Heart Failure Report • DICOM Connectivity Package: <p>Modality Worklist/Print/Storage</p> <ul style="list-style-type: none"> • EchoPAC/Patient Archive <p>Report Designer/Statement Engine/Normal Values/E-Sign-off communication</p> <p>Options:</p> <ul style="list-style-type: none"> • Vascular Contrast • 2D Stress • AFI Productivity Package (AFI, AFI w/TEE) • 2D Auto EF • IMT • Rodent • Advanced QScan / Advanced QScan (Japan) <p>System includes three days of On-site Applications Training. Additional On-site Applications Training days are available for purchase. Participating in advanced technology training at the GE</p>

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		<p>Healthcare Institute in Metro Milwaukee can be purchased separately. Customer workflow permitting and abiding by SDMS criteria, sonographer install CE's may be provided during install training.</p> <p>*Trademark of General Electric Company. **Third party trademarks are the property of their respective owners.</p>
2	1	<p>Vivid E9 User manual English</p> <p>Vivid E9 User manual English</p>
3	1	<p>M5S-D Active Matrix Single Crystal Phased Array Sector Probe</p> <p>Multi-frequency, wide-band, active matrix single crystal phased array probe with bandwidth between 1.5 – 4.5 MHz. Supports the following applications: Cardiac, Pediatric, Abdomen, Fetal Heart, Transcranial, Coronary, Stress, LVO Contrast. Provides a 17 x 28 mm footprint, 30 cm depth of field and a 120-degree field of view.</p>
4	1	<p>P2D 2 MHz CW Pencil Probe</p> <p>2MHz non-imaging pencil probe for CW Doppler examinations of cardiac flow. Non-imaging. Requires CW option for LOGIQ products.</p>
5	1	<p>Smart Stress</p> <p>Smart Stress is a flexible stress package. The advanced and flexible stress echo examination capabilities provide exercise and pharmacological protocol templates. The template editor allows user-configuration of existing or creation of new templates. During acquisition a reference scan is available for stress level comparison (dual screen). EchoStress includes the option for Digital Continuous Capturing of raw image data. Postprocessing tools include wall motion scoring.</p> <p>In combination with Q Analysis (other option) this module enables QTVI Stress for quantification. QTVI Stress is based on parallel raw data acquisition of greyscale 2D and seamless tissue velocity information for further quantitative stress analysis. 3 analysis levels are provided. Uncompromised 2D enhanced by Coded Octave Tissue Imaging and Dual Focus Technology allows maximum control by sonographer of image data acquisition. Tissue Tracking (separate option) enables visualization of the heart contraction at</p>

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		<p>peak level by color coding the displacement in the myocardium. Vpeak measurement enables the display of a tissue velocity trace for a selected region of a previously scored segment through the entire heart cycle. And finally, a comprehensive quantitative analysis pack gives the opportunity to further detailed information based on multiple tissue velocity traces.</p>
6	1	<p>2D Auto EF</p> <p>Automated EF measurement tool based on the 2D-speckle tracking algorithm. Calculation according to the Simpson algorithm. Integrated into the M&A package with worksheet summary.</p>
7	1	<p>ECG Cable Set</p> <p>ECG cable set which allows connection of external ECG machine output signal with either a 9-pin Dsub, BNC, RCA, 3.5mm Jack or 6.3mm Jack plug with the ECG input of LOGIQ P6, Vivid 7 (or Vivid FiVe). Must be ordered with ECG Kit (treadmill connection) or ECG Kit for ECG hardware.</p>
8	1	<p>Vivid E9 Technology Course: Full Service Package</p> <ul style="list-style-type: none"> - Product-specific training - Training conducted at GE Healthcare Institute - All inclusive pricing package <p>This 2.5-day course is designed to help customers realize the full potential of their technology investment. Instruction includes: in-depth technology review, image optimization and system customization. Highlights include technical and clinical lectures as well as focused hands-on scanning under the supervision of product experts. Course must be redeemed within one year of purchase.</p> <p>Full service package includes: Course tuition, airfare, hotel and breakfast/lunch while in training for one attendee. This course is approved for SDMS credit.</p>
	1	<p>EchoPAC SW Only BT13 UPGRADE</p>
9	1	<p>EchoPAC* Turnkey to Software-Only Upgrade and Conversion: BT09, BT11, BT12 Turnkey to BT13 Software-Only.</p> <p>Upgrade and conversion kit for upgrading EchoPAC* Turnkey</p>

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	<p>workstation at BT09, BT11 or BT12 to an EchoPAC Software-Only workstation at BT13. This kit includes new BT13 license keys, user manuals and installation manuals on electronic media.</p> <p>This kit converts an EchoPAC Turnkey workstation to an EchoPAC Software-Only workstation to be installed on customers' hardware, not on the existing Turnkey hardware. A hardware license key (USB dongle) is included for the new, customer supplied hardware. The existing Turnkey workstation can remain in restricted operation for access to existing patient data only.</p> <p>Do not use this kit to upgrade an existing EchoPAC Turnkey workstation to BT13 and remain in operation as an EchoPAC Turnkey.</p> <p>Standard features included with the EchoPAC BT13 Software-Only product:</p> <ul style="list-style-type: none"> o AMM o Q-Analysis o TVI, Tissue Tracking o Export HDF o Stress o Advanced Stress o MPegVue o DICOM Media o Echo DICOM o Report (Designer, Structural Findings, Normal Values, E-Sign-off) o Z scores o LA Volume Biplane Simpson <p>Options available for purchase: (Existing options that have been purchased for the BT09, BT11 or BT12 EchoPAC will migrate forward with the conversion and upgrade to BT13)</p> <ul style="list-style-type: none"> - 4D Package: - MultiPlane - BiPlane - 4D Color

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- MultiSlice
- 4D Stress
- 4D Views
- 4D Auto LVQ
- 4D Auto Align
- FlexiSlice
- 2 Click crop
- Laser Lines
- Advanced 4D package:4D Package Functionality
- 4D Rendered Measurements
- Dynamic/live multi slice (HW dependent)
- Dynamic crop (HW dependent)
- 4D LV Mass
- 4D Strain
- AFI Package
- AFI
- TriPlane AFI
- AFI with TEE
- Advanced Bundle:
- AFI
- Auto 2D EF
- Advanced Qscan
- Advanced 4D package
- Adv QScan package:
- TSI
- Strain
- Strain Rate
 - o IMT
 - o 2D Strain
 - o Auto 2D Ejection Fraction
 - o EchoPAC Share
 - o EchoPAC DICOM Share
 - o 4D LV Volume Analysis (TomTec)
 - o 4D RV Volume Analysis (TomTec)

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10	1	<ul style="list-style-type: none"> o Mitral Valve Assessment (TomTec) o 4D PolarVision, EchoPAC *Trademark of General Electric Company Third party trademarks are the property of their respective owners <p>EchoPAC PC BT'09 Turnkey Only Upgrade</p> <p>EchoPAC Software upgrade for existing EchoPAC Turn Key system, taking the system from any previous BT to BT'09. Includes new license keys and user manuals and installation manuals on CD. Not to be used to upgrade an existing EchoPAC Software only system.</p>