

VA ALBUQUERQUE, NM

PO#501-B300039

Item No.	QTY	DESCRIPTION
1	1	<p>Vivid* E9 User Manual English</p> <p>Vivid* E9 User Manual English</p> <p>*Trademark of General Electric Company</p> <p>Third party trademarks are the property of their respective owners</p>
2	1	<p>Vivid E9 with XDclear 4D 17 inch monitor and Extended Warranty</p> <p>The Vivid E9 with XDclear is our leadership cardiovascular ultrasound system designed for cardiac 4D imaging, with the additional capabilities of 2D adult, contrast, pediatric, fetal/obstetrics, peripheral vascular, abdominal, transcranial, neonatal cephalic, small organ, adult cephalic, musculoskeletal, intro operative, urology/prostate, rodent and transesophageal applications. This is our 4D configuration, with a 17 inch LCD monitor.</p> <p>This product includes a one year standard warranty and a one year extended warranty.</p> <p>System Architecture Accelerated Volume Architecture GE's exclusive, patented, beam forming technology provides eight times the computational power as compared to the Vivid 7 with twice the volume for full volume single beat 4D acquisition. Using both coherent and harmonic image processing, the system provides 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 Volume Architecture, Ultra Definition Clarity, Ultra Definition Speckle Reduce and advanced D-Series transducers.</p> <p>Probe technology</p> <p>The XDclear series of probes are designed to help deliver powerful and efficient sound waves, with high bandwidth and efficiency. This has resulted in impressive deep penetration and high sensitivity while maintaining high spatial resolution. The combination of Single Crystal, Acoustic Amplifier and Cool Stack technologies is the core technology of the new XDclear series of probes.</p> <p>Ease of Use features make the Vivid E9 a very productive cardiovascular ultrasound system, including Single Beat 4D, 4D Views, 4D StressEcho, 4D Auto LVQ, 4D Strain, 4D LV Mass, FlexiSlice, 2 Click Crop, FlexiZoom, Biplane Prepare, Scan Assist and Scan Assist Pro.</p>

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	<p>Ergonomics include highly portable user adaptable design with electronic adjustable height and keyboard, articulating LCD arm and lightweight transducers combining to make it an extremely ergonomic cardiovascular ultrasound system.</p> <p>TruScan 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>Standard Configuration includes:</p> <ul style="list-style-type: none"> • 4D single/dual/multi beat-Flexi-Volumes • Biplane • Triplane • 5-slice/7-slice/9-slice/6-slice/12-slice • 4D Color • Depth Color Render, incl. Depth Illumination • Stereo Vision • Easy 4D (Auto LVQ/4D Views/4D Stress) • Advanced 4D User Package <ul style="list-style-type: none"> – Auto Align/Measure on Render/Dynamic Crop/ – Dynamic 9-slice/Live 9-slice • 4D workflow package: <ul style="list-style-type: none"> – QuickRotate / 2-Click Crop / FlexiSlice/ Laser Lines / – Biplane Prepare / FlexiZoom • Scan Assist (4D stress/2D stress/CRT protocols) • Scan Assist Pro (protocol driven exams) • LVO Contrast Imaging • UD Imaging • CPI • AMM/Curved AMM • TVI/Tissue Tracking • ATO • ASO • CTO • Compound • Extended Field of View (LOGIQView) 3/7

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	<ul style="list-style-type: none"> • Q-Analysis: Qstress/ QTVI/QContrast • Advanced Vascular (BTI/BFI/Speckle Reduce) • eVUE/MPEGVue • Z Scores for pediatrics • Integrated DVD/CD-R • DICOM Media • DICOM SR (Cardiac,/Vascular) • Heart Failure Report • DICOM Connectivity Pack (Modality • Worklist/Print/Storage • EchoPAC*/Patient Archive – Report Designer/Statement – Engine/Normal Values/E-Sign-off communication <p>The following options are available for purchase:</p> <ul style="list-style-type: none"> • Vascular Contrast • Advanced Contrast • PolarVision • 2D Stress • AFI Productivity Package (AFI, Triplane AFI, AFI w/TEE) • 2D Auto EF • IMT • Rodent • LV Mass Only • 4D Strain and LV Mass • Advanced QScan / Advanced QScan (Japan) • MV Assessment • 4V Enable <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 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</p>

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3	1	<p data-bbox="521 268 837 296">M5Sc-D XDclear* Transducer</p> <p data-bbox="521 321 1276 604">XDclear is GE's 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. Biopsy kit available.</p> <p data-bbox="521 621 980 648">*Trademark of General Electric Company</p> <p data-bbox="521 665 1273 693">Third party trademarks are the property of their respective owners</p>
4	1	<p data-bbox="521 726 932 753">6VT-D 4D Transesophageal (TEE) probe</p> <p data-bbox="521 779 1268 1129">6VT-D is a wide band multi-frequency active matrix volume imaging transesophageal phased array probe with a bandwidth between 3.0 and 8 MHz, a 90-degree field of view and 20 cm depth of field. The distal probe tip with a dimension of 12.7 x 14.3 mm and a length of 40 mm allows excellent imaging for cardiac diagnosis and intervention control with a small handle diameter for comfort and ergonomics. Rubber wheels provide an easy grip, especially in slippery conditions. Three user configurable on-handle push buttons for e.g. convenient plane rotation, image store and freeze functionality.</p> <p data-bbox="521 1146 1260 1312">6VT-D 4D Transesophageal (TEE) probe includes one day of On-site Applications Training. Additional On-site Applications Training days are available for purchase. Customer workflow permitting and abiding by SDMS criteria, sonographer install CE's may be provided during install training.</p> <p data-bbox="521 1329 1268 1390">*Trademark of General Electric Company. **Third party trademarks are the property of their respective owners.</p>
5	1	<p data-bbox="521 1432 821 1459">P2D 2 MHz CW Pencil Probe</p> <p data-bbox="521 1484 1268 1545">2MHz non-imaging pencil probe for CW Doppler examinations of cardiac flow. Non-imaging. Requires CW option for LOGIQ products.</p>
6	1	<p data-bbox="521 1583 846 1610">MV Assessment (TomTec- TM)</p> <p data-bbox="521 1635 1279 1663">TomTec - TM software plug-in for Mitral Valve Quantification derived</p>

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		from the volume ultrasound data of the Vivid scanner. The semi-automatic surface detecting algorithm helps clinical users to get fast, reproducible and accurate 4D visualization and quantification of the Mitral Valve, acquired with TTE or TEE probes.
7	1	<p>VIVID E9 ADVANCED BUNDLE</p> <p>The Vivid E9 Advanced Bundle option includes:</p> <p>Advanced Qscan</p> <p>Imaging SmartStress</p> <p>2D Auto EF</p> <p>AFI Productivity Package</p> <p>LVO-Contrast</p> <p>4D Strain</p> <p>4D LV Mass.</p>
8	1	<p>USB Foot Switch-3 Buttons</p> <p>The USB foot switch with 3 buttons.</p>
9	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>
10	1	<p>VIVID E9 DVD OPTION</p> <p>VIVID E9 DVD OPTION</p>
11	1	<p>Cardiac Applications Training - One day</p> <p>One day cardiac applications training for Vivid E9, Vivid 7, EchoPAC or Image Vault.</p>