

QTY	DESCRIPTION
1	<p data-bbox="370 510 915 611">Vivid E9 100-230V "4D Expert": Leadership Cardiovascular Console with Accelerated Volume Architecture.</p> <p data-bbox="370 632 586 659">Product Description</p> <p data-bbox="370 680 915 1104">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, St vascular).</p> <p data-bbox="370 1115 594 1142">System Architecture</p> <p data-bbox="370 1163 915 1509">Accelerated Volume Architecture GE's exclusive, patented, beam forming technology provides eight times the computational power of traditional ultrasound systems like 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:</p> <p data-bbox="370 1520 915 1656">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 data-bbox="370 1677 915 1843">Ease of Use features make the Vivid E9 one of the most productive cardiovascular ultrasound systems - including Single Beat 4D, 4D Views, 4D Stress Echo, 4D Auto LVQ, 4D Strain, 4D LV Mass, FlexiSlice, 2 Click Crop, FlexiZoom, Biplane Prepare,</p>

Scan Assist and Scan Assist Pro.

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.

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.

Standard Configuration includes:

- 4D single/dual/multi beat-Flexi-Volumes
- Biplane
- Triplane
- 5-slice/7-slice/9-slice/6-slice/12-slice
- 4D Color
- Depth Color Render
- Stereo Vision
- Easy 4D (Auto LVQ/4D Views/4D Stress)
- Advanced 4D User Package
 - Auto Align/Measure on Render/Dynamic Crop/
 - Dynamic 9-slice/Live 9-slice

* 4D workflow package:

QuickRotate / 2-Click Crop / FlexiSlice / Laser Lines / Biplane Prepare / FlexiZoom

- Scan Assist (4D stress/2D stress/CRT protocols)
- Scan Assist Pro (protocol driven exams)
- UD Imaging
- CPI
- AMM/Curved AMM
- TVI/Tissue Tracking
- ATO
- A S O * CTO 3/8

- Compound
- Extended Field of View (LogiqView)
- 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
- Options:
 - * LVO Contrast
 - * Vascular Contrast
 - * 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)
 - *4V Enable
- System includes three days onsite applications training.

1 M5S-D Active Matrix Single Crystal Phased Array Sector Probe

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.

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.

1 VIVID E9 ADVANCED BUNDLE

The Vivid E9 Advanced Bundle option includes:

- Advanced Qscan
- Imaging SmartStress
- 2D Auto EF
- AFI Productivity Package
- LVO-Contrast
- 4D Strain
- 4D LV Mass.

1 Digital Video Stream Recorder

Cables and card added to an additional integrated

DVD-R multi drive player to activate digital recording of streaming video.

1 4D Volume Phased Array Transducer with Enable Option

Active Matrix 4D volume phased array volume transducer. Applications: Cardiac, LVO contrast, fetal heart, stress (1.5 - 4.0 MHz) with the 4V enable option included.

1 TEE Probe Bite Hole Indicator

Bite hole indicator for TEE transducers. Easy test procedure, enables TEE probe testing before each use. Works with all GE TEE probes. High bite hole

detection confidence (99.9%). Battery operated self-test function helps ensure proper setup.

1 ECG Cable Set

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.

