

GE LOGIQ E9 XDclear 2.0 Ultrasound Machine - Refurbished

SKU: MP11296



Categories: [New](#)



Description

Overview

GE LOGIQ E9 with XDclear 2.0 Dimensions and Weight:

- Height: 1300mm, 51 in.
- Width: 585mm, 23 in.
- Depth: 830mm, 33.5 in.
- Weight: 135 kg, 297 lb

GE LOGIQ E9 with XDclear 2.0 Specifications:

- Digital Beamformer
- Imaging Depth: 0-36cm [Minimum: 0-2 cm (Zoom); Maximum: 0-36 cm]
- Continuous Dynamic Receive Focus/Continuous Dynamic Receive Aperture
- Adjustable Dynamic Range
- Adjustable Field of View [FOV]

GE LOGIQ E9 with XDclear 2.0 Electrical power:

- Voltage: 100 to 240 Vac
- Frequency: 50/60 Hz

- Power: Max. 1 KVA with on-board peripherals

Review

GE LOGIQ E9 with XDclear 2.0 Review:

This is the 2nd version of the GE Logiq E9 XDclear series, also called R6. The initial XDclear version was launched in 2014 with C1-6-D and C2-9-D transducers. The GE Logiq E9 XDclear 2.0 is a multi-purpose ultrasound system and GE positioned the Logiq E9 XDclear 2.0 as the GE General imaging flagship ultrasound product, GE tried to apply the best of her technologies and features. In this reason, another C3-10-D XDclear transducer is added to strengthen neonatal and pediatric applications. And also, the GE Logiq E9 gives a new option to choose one of 23" wide screen LED backlight monitor or 22" wide screen OLED monitor, previously only a 19" LCD monitor available. The OLED option could be a highlight of image improvement for this version with better clarity, contrast, and resolution. In present, interventional procedure with ultrasound guidance is getting common. For better interventional procedure, more dedicated transducers are added at this options such as C2-6b-D, C2-7-D, and L3-9i-D(T type intraoperative probe). Because the GE Logiq E9 is a multi-purpose system including for shared service, Two GE's cardiac automation technologies – Auto Ejection Fraction (Auto EF) and Cardiac Automatic Function Imaging (Cardiac AFI) – must be highlighted as a major upgrade. However, M5Sc has missed, but we can estimate next time for better fundamental cardiac image quality. For all premium options with the GE Logiq E9 XDclear 2.0 would be nice, but limited number of Hospitals or medical centers can afford this due to the high price point. The 1st release of the XDclear version is the R5 version of the GE Logiq 9. Depending on the purpose of buying a system, its XDclear options, interventional options, cardiac options, and Shear wave option, etc can satisfy the need of labs or Hospitals with a more affordable price. This logic applies the same to the lower versions of GE Logiq E9 down to R4 and R3.

Probes

GE LOGIQ E9 with XDclear 2.0 Probes/Transducers:

XDclear Convex Probes:

- C1-6-D [1-6MHz]
- C1-6VN-D
- C2-9-D [2-9MHz]
- C2-9VN-D
- C3-10-D [2-11MHz]

Convex Probe:

- M6C-D
- C1-5-D [1-6MHz]
- C2-6b-D [2-6MHz]
- C2-7-D
- C2-7VN-D

Intra-Cavitary Probe:

- IC5-9-D [3-10MHz]

Micro-Convex Probe:

- C2-7-D [1-6MHz]
- C2-7VN-D
- 3CRF-D
- 3CRF

Linear Probe:

- 9L-D [2-8MHz]

L8-18i-D [4-15MHz]

L3-9i-D [2-19MHz]

Sector:

S1-5-D [1-6MHz]

S1-5

M5S-D [1-5MHz]

6S-D [2-8MHz]

S4-10-D [3-9MHz]

S4-10

Real-time 4D:

RAB6-D [2-8MHz]

RAB2-5-D

RAB4-8-D

RNA5-9-D

RIC5-90D[3-10MHz]

RSP6-16-D [6-18MHz]

Speciality :

6Tc-RS [2-8MHz]

P2D [2MHz]

P6D [6.3MHz]

Features

GE LOGIQ E9 with XDclear 2.0 Features:

- 23" Wide screen High-Resolution LCD LED backlit display
- 22" Wide screen High-Resolution OLED Display
- Monitor translation: 350mm, 13.7 in. horizontal; 120mm, 4.7 in. vertical; 90 degree swivel
- Advanced user interface with high resolution 10.4 inch touch screen
- Integrated Hard Disk Drive (500 GB)
- Integrated DVD-R Multi Drive
- 4 Active Probe Ports
- KBD/Monitor up-down mechanism (200mm adjustable in height)
- On-board storage for peripherals: Black/white printer.
- Rear Storage Cover for Peripheral Connectors and Cables
- Probe Holder, removable for cleaning and washing
- Gel Holder, removable for cleaning and washing
- Integrated Gel Warmer (option)
- Integrated speakers with sub-woofer for premium sound
- Wheels. Wheel diameter: 175mm. Rotating flexible wheels with protective cover. Locking Mechanism for wheels.
- Automatic Optimization
- CrossXBeam
- Speckle Reduction Imaging (SRI-HD)
- Fine Angle Steer
- Coded Harmonic Imaging
- Virtual Convex
- Patient information database
- Image Archive on integrated CD/DVD and Hard Drive
- Advanced 3D
- Raw Data Analysis

- OB Calcs
- Fetal Trending
- Multi gestational Calcs
- Hip Dysplasia Calcs
- Gynecological Calcs
- Vascular Calcs
- Urological Calcs
- Renal Calcs
- Cardiac Calcs
- inSite ExC Capability
- On-board electronic documentation

Accessories

GE LOGIQ E9 with XDclear 2.0 Peripheral Options:

- Sony Digital UP-D711 Thermal Printer
- Sony Fixture Kit for Digital UP-D711 Thermal Printer
- Sony Digital UP-D25 Color Thermal Printer
- Sony Digital UP-D897 BW Thermal Printer
- Mitsubishi P93W/E Thermal Printer
- Mitsubishi P95DW Thermal Printer
- DVDRW
- DVI-K output available for compatible devices
- Multiple USB interface
- HDMI cable
- S-Video Output
- Console Protective Cover
- Three-pedal configurable footswitch
- ECG + AHA/IEC® Cables

GE LOGIQ E9 with XDclear 2.0 Supplies:

- Aquasonic ultrasound gel
- Sono ultrasound wipes
- Sony UPP-110HG thermal printing paper
- Sony UPC-21L color thermal printing pack
- Mitsubishi KP95HG thermal roll paper (new)
- Mitsubishi KP65HM-CE High density thermal paper

GE LOGIQ E9 with XDclear 2.0 Console ports:

- DVI-I interface
- S-Video Output
- Wireless LAN
- Multiple USB 2.0 ports

GE LOGIQ E9 with XDclear 2.0 image storage:

- On-board database of patient information from past exams
- Storage formats:
 - DICOM®-compressed or uncompressed, single/multi-frame, with/without raw data, storage via clipboard and/or seamlessly directly to destination device
 - Transfer/"Save As" JPEG, MPEG, AVI formats
- Storage devices (optional) :
 - USB memory stick: eight GB
 - CD-RW storage: 700 MB (DVD option required)
 - DVD storage: -RW (4.7 GB)

- Compare previous images with current exam
- Reload of archived data sets
- Storage Format
 - DICOM, Export JPEG, WMV(MPEG4), AVI
- Storage Devices
 - USB Memory Stick (64MB to 64GB; CD-R Storage (700MB)
 - DVD-R Storage (4.7GB)
 - Hard Drive Image Storage (~335GB)
- On-Board database of patient information from past exams
- Compare previous exam images with current exam
- Reload of archived data sets

Options

GE LOGIQ E9 with XDclear 2.0 Options:

- LOGIQView
- Coded Contrast Imaging [not available in the US]
- B Flow (including B Flow Color)
- Volume Navigation
- Scan Assistant
- DICOM 3.0 connectivity
- Report Writer
- Real-Time 4D
- Physiological Input Panel
- Wireless LAN
- CW Doppler
- Tissue Velocity Imaging (TVI)
- Shear Wave and Strain Elastography
- TV Probe Holder
- Tomographic Ultrasound Imaging
- Volume Calculation (VOCAL II)
- Volume Contrast Imaging (VCI) Static
- Quantification (Elastography [not available in the US], Color Flow/PDI, Volume, TVI, Contrast)
- Stress Echo
- Auto IMT
- Compare Assistant
- Breast Productivity Package
- Thyroid Productivity Package
- OB Measure Assistant
- Breast Measure Assistant
- Tru3D
- Integrated Gel Warmer
- B Steer+
- Parametric Imaging
- Auto Ejection Fraction (Auto EF)
- Cardiac Automatic Function Imaging (Cardiac AFI)
- RF Data Capture

Applications

GE LOGIQ E9 with XDclear 2.0 Applications:

- Abdominal
- Small parts and superficial
- Pediatric
 - Head

- Musculoskeletal
- Intraoperative
- Urology and prostate
- Obstetrical
- Gynecological and fertility
- Breast
- Vascular
 - Cerebrovascular
 - Peripheral vascular
- Transcranial Doppler
- Cardiac
 - Adult
 - Pediatric
 - Neonatal
- Strain/Shearwave elastography
- Stress echo