

**1 LOGIQ E9 XDclear 2.0**

1 1 LOGIQ E9 XDclear 2.0 Console for U.S.A.

Through the combination of extraordinary images, easy workflow and expert tools, the LOGIQ E9 XDclear 2.0 provides the latest GE technology to help enhance diagnostic confidence and workflow efficiency every day in a variety of challenging exams. Innovative features: Agile Acoustic Architecture with flexible clinically based mathematical models of the body for enhanced image quality and XDclear transducer technology capabilities. The LOGIQ E9 XDclear 2.0 also includes: B-flow technology to help visualize real-time hemodynamic flow and vessel wall definition; Compare Assistant, a workflow enhancement tool that enables easy side by side comparison of previous ultrasound or other modality images with a live ultrasound image; Scan Assistant procedure automation program that intuitively assists the user with customizable system functions at each step of the study to streamline productivity, enhance consistency and reduce keystrokes; LOGIQVIEW an integrated, extended field of view B-mode imaging with measurement capability; LOGIQ E9 Wireless Version 3 an integrated wireless capability allows for wireless DICOM transfer within a 802.11ac/a/b/g/n wireless network - includes support for Enterprise authentication; and B-Steer+ which can be used for B mode steering image to help improve needle visualization/reflectivity. Also included: CrossXBeam (spatial compounding), SRI HD (Speckle Reduction Imaging in High Definition) with Organ Specific Imaging, and Coded Harmonics. Productivity can be enhanced through many features such as Raw Data for post-processing of images, Automatic Optimization, Virtual Convex, and Advanced 3D (w/ multiplanar displays). Advanced ergonomics including 22 wide screen high resolution OLED display (1920 x 1080) with articulating arm, motorized adjustable console, 10.4 inch color LED touch screen, four active transducer ports with patented cable hook. Scanning modes include B-Mode, M-Mode, Color Flow, Pulsed Wave, and Power Doppler. Other system features include: Windows\*\* Embedded Standard 7 operating platform, 776 MB cine memory, 500GB internal hard drive, DVD-R, image archive, built-in gel warmer, user footrest, integrated on-board

black and white printer bay, and user programmable model parameters. Includes comprehensive software annotation, calculations, and worksheets supporting obstetrical, gynecological, vascular and general imaging applications. Includes a DICOM\*\*\* software package providing Verify, Print, Store, Multiframe, Modality Worklist, MPPS (Modality Performed Procedure Step), Storage Commitment, Media Exchange and Enhanced US Volume Storage. Additionally, supports Query/Retrieve and Structured Reporting. Does not include network hardware, which may be required. Includes initial installation and connection to customer network. Includes one-year warranty and three days of On-site Applications Training. Additional On-site Applications Training days are available for purchase. Training must be completed within six (6) months after Product delivery, otherwise GE Healthcare's obligation to provide the training will expire without refund. Participating in advanced technology training at the GE Healthcare Education Center 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. \*Trademark of General Electric Company. \*\*Third party trademarks are the property of their respective owners. \*\*\* DICOM is the registered trademark of the National Electrical Manufacturers Association for its standard publications relating to digital communications of medical information.

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#### ML6-15-D Matrix Linear Array Transducer

Matrix array broad-spectrum linear transducer. Applications include: small parts, vascular, pediatrics, neonatal, breast, thyroid, scrotal. Biopsy kit available.

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#### 9L-D Linear Transducer

Broad-spectrum linear transducer. Applications include: vascular, small parts, pediatric, and abdomen. Biopsy kit available.

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#### IC5-9-D Micro-convex Intracavitary Transducer

Broad-spectrum micro-convex intracavitary transducer. Applications include: obstetrics, gynecological, and urological.

Biopsy kit available.

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#### C1-6-D XDclear Transducer

XDclear is GE's highest performing transducer technology which is a proprietary combination of advanced materials and innovative acoustic design. Convex transducer with XDclear technology helps achieve impressive depth on patients with difficult body habitus. Applications: abdominal, obstetrics, gynecological, urology, and vascular. Biopsy kit available.

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#### C1-6VN XDclear Transducer

XDclear is GE's highest performing transducer technology which is a proprietary combination of advanced materials and innovative acoustic design. Convex transducer with XDclear technology provides ultra-wide bandwidth and superb image quality. Includes VNAV internal probe sensor for cable free Volume Navigation scanning. Applications: abdominal, obstetrics, gynecological, urology, vascular, pediatrics. Biopsy kit available.

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#### C2-9VN XDclear Transducer

XDclear is GE's highest performing transducer technology which is a proprietary combination of advanced materials and innovative acoustic design. Convex transducer with XDclear technology provides ultra-wide bandwidth and superb image quality. Includes VNAV internal probe sensor for cable free Volume Navigation scanning. Applications: abdominal, obstetrics, gynecological, urology, vascular, pediatrics. Biopsy kit available.

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#### LOGIQ E9 Thyroid Productivity Package

Thyroid-specific measurement package that easily enables labeling, measuring and describing nodules, lymph nodes and parathyroids. Also organizes multiple measurements into a convenient worksheet and sends results via DICOM SR.

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#### LOGIQ E9 Advanced Elastography Package (Shear Wave and Strain)

Shear Wave elastography offers clinicians an advanced level of diagnostic information for the evaluation of tissue stiffness. With Shear Wave elastography, the LOGIQ\* E9 ultrasound system uses a focused burst of acoustic energy from the transducer to generate Shear Waves to produce quantitative measurements and a 2-D color coded elastogram. Easy Workflow tools include auto measurement sequencing of Shear Wave image frames, ability to display measurements in kPa or meters per sec, user-programmable Shear Wave maps, single or dual view display and summary measurement worksheet. Supported on C1-6-D, C1-6VN-D and 9L-D transducers. Strain Elastography Imaging using manual compression method for multiple applications. On-screen quality indicator included. Available on ML6-15-D, 9L-D, IC5-9-D, C1-5-D, C1-6-D, C1-6VN-D, C2-9-D C2-9VN-D transducers. \*Trademark of General Electric Company.

10	1	LOGIQ E9 XDclear 2.0 Adv Ref Manual  English advanced reference manual in hardcopy for LOGIQ E9 XDclear 2.0.
11	1	LOGIQ E9 XDclear 2.0 English eDocs Kit  English electronic user documentation for LOGIQ E9 XDclear 2.0.
12	2	LOGIQ E9 Technology Course: Full Service Package <ul style="list-style-type: none"> <li>- Product-specific training</li> <li>- Training conducted at GE Healthcare Institute</li> <li>- All inclusive pricing package</li> </ul> <p>This 2.5-day course is designed to help customers realize the full potential of their technology investment. Instruction includes: Advanced physics and instrumentation, in-depth technology review and image optimization and 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>

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#### LOGIQ E9 SVC TRNG+LDG/AIR

The course is an overview of the LOGIQ E9 product illustrating the practical skills needed to install software and peripherals, set up connectivity with other networking devices, and troubleshoot the system. Participants will be involved in basic system operations, identification of service tools and diagnostics, and disassembling the system. The course will provide a detailed explanation of the individual hardware and software components and their integration and interconnectivity with other system components. Participants will learn hands-on skills in labs designed to reinforce principles reviewed in class. Training must be redeemed within 18 months of purchase. Training is non refundable and non discountable. Pre-purchased training sold with equipment must be used by direct hospital employees only. Price includes tuition, lodging and airfare. PREREQUISITE: Essentials of Healthcare IT, R0359PG Explore Connectivity Basics for Ultrasound, or an approved IT certification.

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#### Essentials of Healthcare IT

(Approx. 5 days) The Essentials of Healthcare IT course is specifically designed for technical professionals responsible for the installation and support of medical devices and the networks interconnecting them and will focus on developing the practical skills needed by a biomedical engineer to interface with networked devices in healthcare today. Hands-on exercises are designed to reinforce networking skills and allows for even the student with no previous IT training to gain confidence in this new and exciting arena. The course will build and troubleshoot flat, switched, routed, and wireless networks. Basic computer skills are required. Training must be redeemed within 18 months of purchase. Training is non refundable and non discountable. Pre-purchased training sold with equipment must be used by direct hospital employees only.

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#### LOGIQ E9 Volume Navigation version 3

Sensor based technology, enabling fusion of real-time ultrasound images to a prior CT, PET/CT, MR, or Ultrasound DICOM volume data set. Also provides GPS markers for the ability to track

anatomical landmarks from different scan planes and Tru3D capability for calibrated volume measurements. Supports cable free Volume Navigation scanning on the C1-6VN and C2-9VN transducers. Transducers and probe sensors sold separately. This Package includes an extra (1) day of On-site Applications Training. Additional On-site Applications Training days are available for purchase.

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Freestanding Volume Navigation Stand

Freestanding stand to hold volume navigation transmitter.

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#### **LOGIQ E9 XDclear 2\_0 Upgrades UPGRADE**

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LOGIQ E9 R4 Upgrade to XDclear 2.0

Hardware and software partial system upgrade from a LOGIQ E9 R4 to LOGIQ E9 XDclear 2.0. Includes new computer processor for improvement in processing speed, faster probe transitions and faster mode transitions (as compared to previous LOGIQ E9). Includes 22 wide screen high resolution OLED display (1920 x 1080) with articulating arm. The LOGIQ E9 XDclear 2.0 upgrade also includes: B-flow technology to help visualize real-time hemodynamic flow and vessel wall definition; Compare Assistant, a workflow enhancement tool that enables easy side by side comparison of previous ultrasound or other modality images with a live ultrasound image; Scan Assistant Procedure automation program that intuitively assists the user with customizable system functions at each step of the study to streamline productivity, enhance consistency and reduce keystrokes; LOGIQVIEW an integrated, extended field of view B-mode imaging with measurement capability; LOGIQ E9 Wireless Version 3 an integrated wireless capability allows for wireless DICOM transfer within a 802.11ac/a/b/g/n wireless network - includes support for Enterprise authentication. A 90 day warranty on this partial system upgrade (Customer will not be credited the value of this warranty against preexisting warranties or service agreements) and one day of On-site Applications Training is also included. Additional On-site Applications Training days are available for purchase. Participating in advanced technology training at the GE

Healthcare Education Center in Metro Milwaukee can be purchased separately. 4DLP connector option sold separately.