

XR US, VAMC HINES, IL

PO# 578-B78033

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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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L8-18i-D Linear Probe
Broad-spectrum linear probe. Preferred

4 1 C2-7VN-D Probe
Broad spectrum micro-convex transducer. Includes VNAV internal probe sensor for cable free Volume Navigation scanning. Preferred applications: abdominal.

5 1 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.