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New LOGIQ E9 with XDclear

Through the combination of extraordinary images, easy workflow and expert tools, the New LOGIQ E9 with XDclear 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, XDclear transducer technology capabilities. Includes B-Flow technology to help visualize real-time hemodynamic flow and vessel wall definition. Includes 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. Also included: CrossXBeam (spatial compounding), SRI HD (Speckle Reduction Imaging in High Definition) with Organ Specific Imaging,

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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

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including 19" color flat panel monitor (1280x1024) with articulating arm, motorized adjustable console, 10.4" color LCD touch screen, four active transducer ports with patented cable hook. Scanning modes include B-Mode, M-Mode, Color Flow, Pulsed Wave, and Power Doppler.

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Other system features include: 384MB cine memory, -150GB internal hard drive, DVD-R, image archive, built-in gel warmer, user footrest and integrated on-board black and white printer bay, and user programmable model parameters.

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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, and Media Exchange. 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. Participating

in advanced technology training at the GE Healthcare Education Center in Metro Milwaukee can be purchased separately.

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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.

9L-D Linear Transducer

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

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.

L8-18i-D Linear Transducer

Broad-spectrum linear transducer. Preferred applications: musculoskeletal, small parts, vascular, intraoperative.

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. Scan Assistant automatically invokes exam imaging modes and parameters, advances to the next step in an exam, annotates the image, initiates measurements, and assigns the measurements to the worksheet/report. Offline Scan Assistant creator included to customize Scan Assistant programs.

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LOGIQVIEW

Integrated, extended field of view B-mode imaging with measurement capability. Available on all linear and convex transducers.

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Auto IMT

Automated measurement of IMT allows for both near and far wall measurements and user programmable off set point in vascular applications.

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Sony Color Thermal Printer UPD25 with Accessories

Sony color thermal printer with USB connection for off-board use. Includes accessories. Uses E8310KP paper.

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LE9 DVR VERSION 2

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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 or an approved IT certification.