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LOGIQ E9 R5 with XDclear and Scan Assistant Package

LOGIQ E9 R5 with XDclear console includes Scan Assistant plus \$10,000 off console list price. Through the combination of extraordinary images, easy workflow and expert tools, the 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 and XDclear transducer technology capabilities. Includes B-Flow * technology to help visualize real-time hemodynamic flow and vessel wall definition and 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, 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 19 inch color flat panel monitor (1280x1024) with articulating arm, motorized adjustable console, 10.4 inch 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. 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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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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C2-9-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 provides ultra-wide bandwidth and superb image quality. Applications: abdominal, obstetrics, gynecological, urology, vascular, pediatrics. 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.

5	1	<p>9L-D Linear Transducer</p> <p>Broad-spectrum linear transducer. Applications include: vascular, small parts, pediatric, and abdomen. Biopsy kit available.</p>
6	1	<p>ML6-15-D Matrix Linear Array Transducer</p> <p>Matrix array broad-spectrum linear transducer. Applications include: small parts, vascular, pediatrics, neonatal, breast, thyroid, scrotal. Biopsy kit available.</p>
7	1	<p>L8-18i-D Linear Transducer</p> <p>Broad-spectrum linear transducer. Preferred applications: musculoskeletal, small parts, vascular, intraoperative.</p>
8	1	<p>S1-5-D sector Transducer</p> <p>Broad-spectrum sector transducer. Applications: abdominal, obstetrics, and gynecological. Biopsy kit available.</p>
9	1	<p>RIC5-9-D 4D Intracavitary Transducer</p> <p>Real-time 4D micro-convex intracavitary transducer. Applications include: obstetrics, gynecological, and urological. Biopsy kit available.</p>
10	1	<p>LOGIQVIEW</p> <p>Integrated, extended field of view B-mode imaging with measurement capability. Available on all linear and convex transducers.</p>
11	1	<p>LOGIQ E9 Advanced Elastography Package (Shear Wave and Strain)</p> <p>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</p>

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.

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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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LOGIQ E9 Automated Real-time 3D/4D Volume Imaging Package

The LOGIQ* E9 Real-time 3D/4D Automated Volume Imaging package combines all the volume ultrasound Imaging capabilities into one convenient bundle. In conjunction with the 4D Automated volume probes this Volume Ultrasound package includes the following features at a promotional price:

Real-time 3D/4D - this option provides an automatic volume acquisition in real-time. The acquired volume data can be displayed in multiple planes (A-, B- and C-plane), as a volume dataset, rendered image or as a combination of both. Viewing angle, rendering modes and size of the volume are user adjustable.

Two rendering modes (i.e., Surface, Surface Soft / Light, Transparent, Minimum, Maximum) can be combined in real-time with freely adjustable weighting.

Due to the geometrically accurate automated volume acquisition, the same measurements and calculations can be performed as on a 'standard' 2D image

With GE's unique Raw Data storage, the acquired volume data set can be stored, re-called and re-processed by applying 'live scanning controls' at any time.

The integrated Inversion Mode displays hypo-echoic structures (like vessels, cysts, etc.) bright and with smooth borders.

Static 3D Color provides a 3D view of vascular structures. With 'Glass Body Rendering', 3D Color Flow and transparent B-Mode tissue information can be combined.

(TUI) Tomographic Ultrasound Imaging enables volume data to be viewed in multiple slices and multiple planes, much like CT and MR, by using multiple simultaneous slices of a volume data set acquired with an automated volume transducer, helping to reduce probe time, while helping to improve throughput and diagnostic confidence.

Volume Review offers the ability to review the automated 3D/4D probe acquisition and store this data as a DICOM** Multi-Frame (Cine Clip).

VCI or Volume Contrast Imaging offers the ability to Render Thick or Thin Rendered slices of volume data in multiple planes (A, B and C), essentially changing pixel data to voxel data which helps to improve boarder definition and contrast resolution of any anatomy or pathology imaged with the automated 3D/4D volume probe(s).

This Package includes an extra (1) day of On-site Applications Training. Additional On-site Applications Training days are available for purchase.

*Trademark of General Electric Company.

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Sony BW 897 Printer

Sony UP897 B&W thermal printer for integrated mounting into the LOGIQ E9 console. Includes accessories. Uses E8310KD paper.

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USB Foot Switch-3 Buttons

This is a three pedal footswitch with configurable button functionality at application level, providing the user with flexibility during procedures like stress echo requiring additional hand support.

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POWERVAR UL 60601-1 Medical Grade UPS - 120VAC input only

POWERVAR UL 60601-1 Medical Grade UPS for use with microprocessor-based medical equipment requiring conformance with UL60601. This UPS is for use primarily in North

America, the input power to this UPS is 120VAC 60Hz only.

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New LOGIQ E9 with XDclear

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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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Ultrasound Accessories

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Trophon EPR

Trophon EPR

Trophon EPR - High Level Disinfection System for Ultrasound Probes. Trophon protects patients and staff by delivering quality assured, eco-friendly transducer disinfection.

Trophon is designed as a customer installed unit and requires no GE installation assistance

INCLUDES:

Trophon Accessories Kit

- 1 Cable Management System Tray Double sided tape
- 1 Literature Pack: MSDS, User Manual, Quick Reference Guide (2), Validated Probes List
- 1 Power Cord

19	1	<p>Trophon Sonex HL 6 bottles/box (80 ml bottles)</p> <p>Trophon Sonex HL 6 80 ml bottles/box</p> <p>Sonex-HL - Hydrogen Peroxide Aqueous Solution for use with Trophon EPR disinfection system. Contains 6 sealed cartridges. Approximately 240 exams.</p>
20	1	<p>Trophon Chemical Indicator</p> <p>Trophon Chemical Indicator</p> <p>Trophon In-Process Chemical indicator - 300 per package - Trophon CI is used by Healthcare providers to confirm that Minimum Effective Concentration of disinfectant is delivered by the Trophon EPR system.</p>
21	1	<p>Trophon Wall Mount</p> <p>Trophon Wall Mount</p> <p>Trophon EPR Wall Mounting System and wall mounting guide.</p>
22	1	<p>Trophon Printer</p> <p>Introducing the Trophon Printer, the much anticipated automated documentation system designed for the Trophon EPR high-level disinfection solution by Nanosonics. The Trophon Printer accurately records each high-level disinfection cycle to meet your accreditation requirements. Eliminate the potential for incomplete or inaccurate record keeping and take the risk out of record keeping with the Trophon Printer.</p> <p>The Trophon Printer provides an easy solution for high-level disinfection traceability and documentation. Designed for use specifically with the Trophon EPR, it generates an adhesive label detailing the results of each disinfection cycle for inclusion in patient records and quality assurance systems.</p> <p>Up to four labels can be selected and printed after each disinfection cycle is completed. The results of each cycle (pass or fail) are presented in a clear illustrative format on the label, minimizing the risk of misinterpretation. The user can also add further important information such as probe serial number and operator details.</p>

NOTES:

- Trophon EPR system firmware 1.2 or higher is required to use the Trophon Printer

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Trophon Printer Paper

Trophon Printer Paper