

V.A. Medical Center
 GENERAL WAREHOUSE
 3710 SW VETS. HOSP. RD.
 PORTLAND, OR 97239

Line	Qty.	Catalog	
1	9.00	H4918US	LOGIQ E10 Console for USA

The LOGIQ E10 is GE's leadership ultrasound imaging system designed for abdominal, vascular, obstetric, gynecologic, neonatal, pediatric, urological, transcranial, cardiac and small parts applications. The LOGIQ E10 provides the latest GE technology to help enhance diagnostic confidence and workflow efficiency every day in a variety of challenging exams. Innovative features: cSound imageformer for enhanced image quality and XDclear transducer technology capabilities. The LOGIQ E10 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; Strain Elastography; 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, Auto IMT, Breast and Thyroid Productivity packages, OB Measure Assistant, Automatic Optimization, Virtual Convex, Advanced 3D (w/ multiplanar displays), Color Quantification. In addition, includes LOGIQ E10 Photo and Remote Apps support for use with Android devices that meet minimum requirements. LOGIQ Photo App includes barcode and QR reader and Photo Assist Apps. LOGIQ Remote replicates a subset of user interface controls of compatible LOGIQ ultrasound systems, enabling approved care providers to remotely control the ultrasound system. LOGIQ Photo Assist enables approved care providers to take photos with the App and transfer them to a compatible LOGIQ ultrasound system. These photos can be captured as DICOM images and become part of the ultrasound exam. Photos of barcodes and QR codes are decoded and transferred to the ultrasound system as an alphanumeric string. A complimentary Android O/S tablet is included for access to the LOGIQ Apps (not serviced by GE or covered under the E10 warranty). Advanced ergonomics including 22 wide screen high resolution OLED display (1920 x 1080) with articulating arm, motorized adjustable console, 12.1 inch color high resolution LED touch screen, four active transducer ports and 2 parking ports with patented cable hook. Scanning modes include B-Mode, M-Mode, Color Flow, Pulsed Wave, and Power Doppler. Other system features include: Windows** 10 Enterprise 2016 LTSB 64-bit operating platform, 1GB cine memory, 1TB internal hard drive, image archive, 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. Also includes wireless network hardware. Security features including audit logging, LDAP, patient data encryption and advanced user profile customization. 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.

Line	Qty.	Catalog	
2	9.00	H44901AE	M5Sc-D XDclear* Matrix Phased Array Probe

Matrix Phased Array probe with GE's highest performing XDclear* transducer technology, an innovative combination of advanced materials and acoustic design providing ultra-wide bandwidth and superb image quality. Applications vary depending on the ultrasound system and may include Cardiac, Pediatrics, Fetal Heart, Abdominal, Coronary, Transcranial, Contrast, and Stress Echo. Datasheets for specific ultrasound systems contain additional details including specific applications, biopsy availability, and additional probe technical specifications. *Trademark of General Electric Company

Line	Qty.	Catalog	
3	9.00	H44901AI	L2-9-D XDclear*Linear Array Probe

Linear Array Probe with GE's highest performing XDclear* transducer technology, an innovative combination of advanced materials and acoustic design providing ultra-wide bandwidth and superb image quality. Applications include Vascular, Small Parts, Musculoskeletal, Neonatal Cephalic, Pediatric, Abdominal, Obstetrical. *Trademark of General Electric Company

Line	Qty.	Catalog	
4	5.00	H40452LG	ML6-15-D Matrix Linear Array Probe

Wideband Matrix Linear Array Probe. Applications vary depending on the ultrasound system and may include Small Parts, Vascular, Pediatrics, Neonatal, Breast, Thyroid, and Scrotal. Datasheets for specific ultrasound systems contain additional details including specific applications, biopsy availability, and additional probe technical specifications.

Line	Qty.	Catalog	
5	9.00	H4918CC	LOGIQ E10 Contrast Imaging

Coded Contrast Imaging is for use in combination with low MI ultrasound contrast agents. Features include Amplitude Modulation and Phase Inversion presets, dual display and contrast timer, Time Intensity Curve and Parametric analysis. See contrast agent manufacturer's indications for use for approved applications. This Package includes an extra (1) day of On-site Applications Training. Additional On-site Applications Training days are available for purchase. Customer workflow permitting and abiding by SDMS criteria, sonographer install CE's may be provided during install training.

Line	Qty.	Catalog	
6	9.00	H4918D	LOGIQ E10 Realtime 4D

The LOGIQ* E10 Real-time 3D/4D Automated Volume Imaging package combines all the volume ultrasound Imaging capabilities into one convenient bundle. Acquire and construct volumetric images in real time, allowing you to evaluate the data in any plane to see anatomy in different ways. This Volume Ultrasound package includes the following features: Real-time 4D with three rendering modes (i.e., HDLive, Surface, Surface Soft / Light, Transparent, Minimum, Maximum), color in Static 3D, Volume Review, Volume SRI, VCI-Static, Tomographic Ultrasound Imaging (TUI) software. Tomographic Ultrasound Imaging (TUI) enables volume data to be viewed in multiple slices, much like CT and MR, by using multiple simultaneous slices of a volume data set acquired with a volume transducer. Also, includes Advanced STIC (Spatio-Temporal Image Correlation) helps allows the clinical assessment of the fetal heart by displaying a multi-planar view of a full heart cycle in B Mode and in Color. The user has the ability to navigate the heart, re-slice and produce all of the standard planes necessary for comprehensive diagnosis. OmniView and VCI Omniview help improve the contrast resolution and visualization of the rendered anatomy in any image plane, even with an irregularly shaped structure. The VOCAL feature provides both contour detection (manual, semi-automated or automated) and automated volume calculation. This Package includes an extra (1) day of On-site Applications Training. Additional On-site Applications Training days are available for purchase. Customer workflow permitting and abiding by SDMS criteria, sonographer install CE's may be provided during install

training.

*Trademark of General Electric Company

Line	Qty.	Catalog	
7	9.00	H4918PA	LOGIQ E10 Power Assistant

Expands the LOGIQ* E10 portability profile by including Power Assistant hardware and battery. Power Assistant allows moving the system without a complete system shutdown and boot up power cycle. *Trademark of General Electric Company.

Line	Qty.	Catalog	
8	9.00	H4918SW	LOGIQ E10 Shear Wave Elastography

Shear Wave elastography offers clinicians an advanced level of diagnostic information for the evaluation of tissue stiffness. With Shear Wave elastography, the LOGIQ*E10 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 L2-9-D, and L2-9VN-D transducers. This Package includes an extra (1) day of On-site Applications Training. Additional On-site Applications Training days are available for purchase. Customer workflow permitting and abiding by SDMS criteria, sonographer install CE's may be provided during install training.

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Line	Qty.	Catalog	
9	9.00	H4918BW	Sony BW 898 Printer

Sony UP898 B&W thermal printer for integrated mounting into the LOGIQ E10 console.

Line	Qty.	Catalog	
10	9.00	H4918BT	LOGIQ E10 Bin - Twin

LOGIQ E10 twin storage bin for additional onboard storage

Line	Qty.	Catalog	
11	2.00	R0359PG	EXPLORE CONNECTIVITY4 U S R0359PG

This online, interactive course introduces the learner to the most commonly used procedures for connecting Ultrasound equipment to a healthcare network. Topics include the elements of an imaging network, Windows TCP/IP configuration, principles of DICOM, configuring and troubleshooting DICOM for Ultrasound and managing data on an imaging network.

Line	Qty.	Catalog	
12	2.00	R0310PG	LOGIQ E9 SVC TRAINING

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 only. PREREQUISITE: Essentials of Healthcare IT, R0359PG Explore Connectivity Basics for Ultrasound, or an approved IT certification.

Qty.	Credits and Adjustments
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9.00	Logiq E9 Model 9 OLED (Born 2.0) Trade-in
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Optional Items

Catalog Number	Qty.	Description
H4908EK	9.00	LOGIQ E9 and E10 Technology Course: Tuition-Only Package - Product-specific training - Training conducted at GE Healthcare Institute - Tuition only pricing, no T&L costs covered 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. Tuition-only package includes: Course tuition, breakfast/lunch while in training for one attendee. Airfare, hotel and all associated charges for travel are the responsibility of the attendee. This course is approved for SDMS credit.

Trade-in Addendum

E. Trade-In Equipment:

<u>Equipment/Vehicle Mfr</u>	<u>Model & Description</u>	<u>Quantity</u>	<u>* ID / Serial #</u>
GENERAL ELECTRIC	Logiq E9 Model 9 OLED (Born 2.0) Trade-in	9.00	LE9201055US6