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B860287 V.A. Medical Center

REQUESTING SERVICE: DIAGNOSTIC RADIOLOGY SVC(114A)

P.O./REQ.NO.: B86028 612-B86028

351 HARTNELL AVE.  
REDDING, CA 95655

Item No.	QTY	DESCRIPTION
1	1	<p>LOGIQ E10 Console for USA</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>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</p>

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		<p>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).</p> <p>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.</p> <p>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.</p> <p>*Trademark of General Electric Company. **Third party trademarks are the property of their respective owners. ***</p>

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		DICOM is the registered trademark of the National Electrical Manufacturers Association for its standard publications relating to digital communications of medical information.
2	1	<p>M5Sc-D XDclear* Matrix Phased Array Probe</p> <p>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.</p> <p>*Trademark of General Electric Company</p>
3	1	<p>L2-9-D XDclear*Linear Array Probe</p> <p>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.</p> <p>*Trademark of General Electric Company</p>
4	1	<p>ML6-15-D Matrix Linear Array Probe</p> <p>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.</p>
5	1	<p>C1-6-D XDclear* Convex Array Probe</p> <p>Convex 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</p>

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		ultrasound system and may include Abdominal, OB/GYN, Urology, and Vascular. Datasheets for specific ultrasound systems contain additional details including specific applications, biopsy availability, and additional probe technical specifications. *Trademark of General Electric Company
6	1	<p>C2-9-D XDclear* Convex Array Probe</p> <p>Convex 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 Abdominal, OB/GYN, Urology, Vascular, and Pediatrics. Datasheets for specific ultrasound systems contain additional details including specific applications, biopsy availability, and additional probe technical specifications.</p> <p>*Trademark of General Electric Company</p>
7	1	<p>LOGIQ E10 Shear Wave Elastography</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*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, L2-9VN-D, ML4-16-D and ML4-16VN-D transducers. 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.</p>
8		<p>Sony BW 898 Printer</p> <p>Sony UP898 B&amp;W thermal printer for integrated mounting into the LOGIQ E10 console.</p>

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9	1	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.
10	1	LOGIQ E10 Bin - Twin LOGIQ E10 twin storage bin for additional onboard storage
11	1	Ultrasound Probe Rack Ultrasound Probe Rack
12	1	LOGIQ E9 Probe Holder Insert Insert for smaller diameter probes
13	1	LE10 English eDOCs Kit English electronic user documentation for LOGIQ E10
14	1	LE10 Adv Ref Manual Advanced Reference Manual for LOGIQ E10