

REQUESTING SERVICE: VASCULAR SECTION  
SHIP TO: SUPPLY WAREHOUSE  
V.A. Medical Center  
BUILDING 36  
79 MIDDLEVILLE RD  
NORTHPORT, NY 11768

REQUISITION: 632-B91025

Line #	Part #	Description	Qty
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1		<b>EPIQ Elite Advance for GI</b>	1
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EPIQ Elite for general imaging is a new class of premium ultrasound featuring an uncompromised level of clinical performance, design and intelligence to meet the challenges of today's most demanding practices.

- Proprietary nSIGHT Imaging architecture for elevated levels of tissue uniformity, frame rate and penetration.
- Supports PureWave family of transducers
- xMATRIX ready architecture
- Supports 3D/4D imaging modes across various clinical options
- XRES Pro next generation image processing, Variable XRES
- Supports MicroFlow Imaging option
- Supports CEUS clinical option
- Supports TrueVue photorealistic 3D option
- Supports FlexVue curved MPR capability
- Supports TouchVue with MPR touch
- Supports Fusion and Navigation Interventional option
- Active Native data for post-processing of frozen image data and Cineloop image data
- Supports strain elastography, ElastPQ and ElastQ Imaging shear wave elastography clinical options across various applications and transducers
- AutoScan (real time iSCAN) automatically optimizes gain and TCG continuously
- SmartExam system-guided protocols
- Tablet-like user interface with gesture control
- Infinite articulation of control panel and monitor allows for perfect alignment whether sitting or standing (720 degrees of freedom) to scan ergonomically
- Enhanced mobility with battery backup options
- MaxVue High Definition Ultrasound with over a 1 million more pixels and 38% larger viewing area
- Standard 21-inch high definition LCD display for easy viewing in virtually any environment
- Optional 24-inch HD MAX immersive display monitor for the ultimate ultrasound visualization
- 4 active transducer ports
- Supports Anatomically Intelligent Ultrasound (AIUS) options
  - AI Breast
  - Dynamic HeartModel
  - AutoRegistration for Fusion/Nav
  - aBiometry Assist
  - aReveal
- Windows 10 Operating System
- Defense in depth security support
- Multi-Modality Query Retrieve (Allows for the viewing of DICOM CT, Mammography, NM, MRI and ultrasound images – you can review these images while you are live imaging)
- NetLink/DICOM 3.0 provides network print and store, commit, modality worklist, DICOM Query and Retrieve, and structured reporting for adult and pediatric echo, vascular, and OB/GYN
- DICOM 3.0 Print and Store capability to internal drive or DVD/CD
- Integrated Wireless DICOM
- On-board workstation-class data management with thumbnail previews and storage of images, loops,
- Retrospective and prospective clip capture to internal drive or removable media and reports

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**HD Max Display**

24-inch HD MAX immersive display monitor for the ultimate ultrasound visualization

**DVD Option**

Integrated DVD/CD burning capability for storage of DICOM images or export in JPEG and .avi for PC compatibility.

**MicroFlow Imaging**

MicroFlow Imaging (MFI) – new high resolution flow mode. This mode is a variant of Color Power Angio (CPA) Doppler that improves flow imaging on small, low velocity vascular structures. This highly sensitive imaging mode allows visualization of these structures with minimal motion artifact while maintaining high frame rate.

**Safeguard**

This is a standard computer administration tool used to prevent unauthorized programs (malware) from running on the ultrasound system.

**Security Plus**

Security Plus provides a Defense-in-depth strategy implementing security features designed to help healthcare facilities provide additional patient data privacy, and protection from unauthorized access via the ultrasound systems on hospital networks. New data security enhancements will make EPIQ and Affiniti compatible with data security on medical devices. Requires Evolution 2.0 or later. This feature does not include or require SafeGuard (malware protection).

**Clinical Education**

\*\*\*2 days of Implementation Onsite Training (expires 90 days after install, provided Mon-Fri during normal business hours), Basic System Training course for two people (expires 180 days after install), and a 1 Day offsite Advanced Customer Training course for one (expires 180 days after install). All offsite training includes travel, see travel disclaimer\*\*

\*\*TRAVEL Disclaimer: Travel & Accommodations for registered attendees. Each tuition includes one (1) participant's airfare from a North American customer location to a Philips North America Ultrasound Clinical Education training location with modest lodging, ground transportation and meal expenses for the course duration. Breakfast/dinner are provided by the hotel and lunch/breaks are catered by Philips Healthcare. All other expenses will be the responsibility of the attendee (ie. Baggage fees, meals while traveling, transportation to and from customer's home airport). Details are provided during the scheduling process. Note: 21 day Cancellation/Rescheduling policy is strictly enforced.

\*\*\*Note: Philips Healthcare personnel are not responsible for actual patient contact or operation of equipment during education sessions except to demonstrate proper equipment operation. The training sessions should be attended by the appropriate healthcare professional as identified by

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the department director. Repeat training for staff non-attendance will not be accepted. Site must be patient-ready to meet training expectations.

All Tuitions must be registered prior to the expiration date. The course chosen must be taken within 90 days of expiration.

2		<b>Vascular Clinical Pkg</b>	1
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Includes the following:

- Abdominal Clinical Option
- Vascular Clinical Option
- TCD Clinical Option

Clinical Education

If you are purchasing Vascular Bundle or Vascular Clinical Pkg you will receive a 1 Day offsite Vascular University (expires 275 days after install). All offsite training includes travel, see travel disclaimer\*\*

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All Tuitions must be registered prior to the expiration date. The course chosen must be taken within 90 days of expiration

3		<b>xMATRIX xPlane and Live 3D SS</b>	1
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Provides a combination of functionality when using xMATRIX transducers in both 2D and Live 3D modes.

All xMATRIX transducers:

Live xPLANE: ability to image and acquire 2 orthogonal 2D images. The orthogonal plane can be tilted in the lateral or elevation plane as well as be rotated. Works in 2D and in color flow.

Live 3D: ability to perform real time Live 3D (dynamic 3D) allowing assessment of structures and its relationship within the anatomy, in greyscale and color Doppler. Zoom functionality is optimized for detailed Live 3D imaging of specific anatomic structures.

Additional functionality on X5-1 and X7-2t transducers only:

iRotate: ability to electronically rotate the 2D imaging plane without rotating the transducer. iRotate can be used in 2D and color flow. Can also be incorporated into 2D Stress Echo protocols to minimize acquisition times and improve reproducibility of images at different stages Live 3D Full Volumes: ability to capture a large volume in Live 3D. Designed to encompass the entire heart. Can be performed in greyscale or with color Doppler. Multiple acquisition modes available, from 1 to 6 beats cardiac cycles.

Functionality on V6-2 and 3D9-3v Transducers only:

Quantitative 3D/4D volume acquisition with SonoCT supported on V6-2, 3D6-2 and 3D9-3v

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transducers. Also includes 3D Color Power Angio and 3D Color Doppler capabilities. Includes advanced MPR display capability.

**Clinical Education**

If you are purchasing xMatrix xPlane and Live 3D SS with a New Epiq 7 System you will receive: \*A second day of offsite Advanced Customer Training course for one (expires 180 days after install), a 3 Day offsite University (expires 275 days after install), and A Post University Integration onsite class (expires 365 days after install).

If you are purchasing xMatrix xPlane and Live 3D SS with an Upgrade you will receive: \*\*\*1 day of Implementation Onsite Training (expires 90 days after install, provided Mon-Fri during normal business hours) and a 1 day 3D offsite Advanced Customer Training course for one (expires 180 days after install), a 3 Day offsite University (expires 275 days after install), and A Post University Integration onsite class (expires 365 days after install).

All offsite training includes travel, see travel disclaimer\*\*

\*Must be used consecutively with other offsite advanced customer training tuitions associated with the same system if purchased with other options that include offsite advanced customer training.

\*\*TRAVEL Disclaimer: Travel & Accommodations for registered attendees. Each tuition includes one (1) participant's airfare from a North American customer location to a Philips North America Ultrasound Clinical Education training location with modest lodging, ground transportation and meal expenses for the course duration. Breakfast/dinner are provided by the hotel and lunch/breaks are catered by Philips Healthcare. All other expenses will be the responsibility of the attendee (ie. Baggage fees, meals while traveling, transportation to and from customer's home airport). Details are provided during the scheduling process. Note: 21 day Cancellation/Rescheduling policy is strictly enforced.

\*\*\*Note: Philips Healthcare personnel are not responsible for actual patient contact or operation of equipment during education sessions except to demonstrate proper equipment operation. The training sessions should be attended by the appropriate healthcare professional as identified by the department director. Repeat training for staff non-attendance will not be accepted. Site must be patient-ready to meet training expectations.

All Tuitions must be registered prior to the expiration date. The course chosen must be taken within 90 days of expiration.

4		<b>Battery Std Life Package</b>	1
		Highly recommended for portable ultrasound studies. Allows system to be place in sleep mode and booted up in 20 seconds. Allows activation of the smart handle when not plugged in to central power.	

5		<b>XL14-3 Transducer</b>	1
		XL14-3 xMATRIX Linear array transducer provides multi-dimensional focusing with Live xPlane imaging and Doppler. Supports 3D/4D and vessel cast imaging. Vascular, thyroid and MSK applications.	

**Clinical Education**

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		<p>***1 day of Implementation Onsite Training (expires 90 days after install, provided Mon-Fri during normal business hours), and an offsite 2 Day Vascular University for one (expires 365 days after install). All offsite training includes travel, see travel disclaimer**</p> <p>**TRAVEL Disclaimer: Travel &amp; Accommodations for registered attendees. Each tuition includes one (1) participant's airfare from a North American customer location to a Philips North America Ultrasound Clinical Education training location with modest lodging, ground transportation and meal expenses for the course duration. Breakfast/dinner are provided by the hotel and lunch/breaks are catered by Philips Healthcare. All other expenses will be the responsibility of the attendee (ie. Baggage fees, meals while traveling, transportation to and from customer's home airport). Details are provided during the scheduling process. Note: 21 day Cancellation/Rescheduling policy is strictly enforced.</p> <p>***Note: Philips Healthcare personnel are not responsible for actual patient contact or operation of equipment during education sessions except to demonstrate proper equipment operation. The training sessions should be attended by the appropriate healthcare professional as identified by the department director. Repeat training for staff non-attendance will not be accepted. Site must be patient-ready to meet training expectations.</p>	
6		<b>L12-3 Transducer</b>	1
		Linear array transducer with 12 to 3 MHz extended operating frequency range for vascular. Can also be used for musculoskeletal, pediatric radiology, small parts applications.	
7		<b>L15-7io Transducer Compact</b>	1
		Compact high resolution linear array transducer with 15 to 7 MHz extended operating frequency range for intraoperative vascular imaging. Also supports high-resolution superficial venous and arterial studies.	
8		<b>eL18-4 Transducer with EM Trackers</b>	1
		Ultra-broadband 18-4 MHz PureWave Linear multi-row array transducer with fine elevation focusing. This transducer incorporates integrated EM (electro-magnetic) tracking coils for AI Breast and Fusion/Navigation compatibility. This transducers supports a broad range of high resolution applications including breast, small parts, vascular and musculoskeletal imaging. Also supports pediatric and specialty OB imaging. The eL18-4 transducer features exceptional imaging performance and supports advanced clinical tools such as full solution elastography, MicroFlow Imaging and precision biopsy capabilities.	
9		<b>C5-1 Transducer</b>	1
		<p>For 7G and 7W: PureWave curved array transducer with 5 to 1 MHz extended operating frequency range. C5-1 PureWave Curved Array for high performance OB/GYN, Fetal Echo, Abdominal and Interventional applications. Now, one transducer provides exceptional clinical performance for a wide range of patient types including obese and technically challenging patients.</p> <p>For 7C: PureWave curved array transducer with 5 to 1 MHz extended operating frequency range. C5-1 PureWave Curved Array for high performance Fetal Echo and Abdominal applications. Now, one transducer provides exceptional clinical performance for a wide range of patient types including obese and technically challenging patients.</p>	
10		<b>mC7-2 Transducer</b>	1
		mC7-2 Micro convex transducer with embedded electromagnetic tracking (EMT) for abdominal and interventional abdominal applications.	
11		<b>English Manual</b>	1
		Operation Manual	

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12	SP019	Trade in Allowance	1
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Customer represents and warrants that (i) Customer has, and shall have when title passes, good and marketable title to the equipment being traded in and (ii) has the authority to effect such trade in.

Product: 795050 iU22  
Serial Number: B00DG7  
Manufacturer: PHILIPS HEALTHCARE SYSTEMS