

Line #	Description	Qty
1	<p><b>iU22 Vision 2012</b></p> <p><b>Intelligent Design</b></p> <p><b>Ergonomics:</b></p> <p>Unique human-centered design for comfort and convenience</p> <p>Fully articulating flicker-free 20-inch wide format high resolution flat panel TFT/S-IPS display with nearly infinite positioning adjustments</p> <p>Fully articulating control panel, including height, swivel, and slide</p> <p>Easy access transducer connectors and integrated cable storage</p> <p>Digitally enhanced 8 speaker high-fidelity stereo audio</p> <p>Integrated footrest</p> <p>Integrated storage shelves</p> <p>4 wheel swivel and swivel/brake lock control</p> <p><b>Architecture</b></p> <p>xSTREAM system architecture with capability of processing multiple data streams simultaneously built for 2D, 3D, 4D, MPR</p> <p>Next generation digital broadband acoustic beamforming, built for latest pulse shaping and coding techniques</p> <p>Up to 57,000 total digital channels</p> <p>High-bit, low noise, digital circuitry achieves system dynamic range up to 180dB for improved 2D performance and increased Doppler sensitivity</p> <p>New Adaptive Broadband flow imaging automatically adjusts bandwidth for optimal flow sensitivity and resolution</p> <p>Next Generation SonoCT Real-Time Compounding, with Widescreen capability and up to 9 beam-steered lines of sight</p> <p>XRES Adaptive Image Processing for noise and artifact reduction to improve tissue conspicuity</p> <p>Fully independent, multiple mode Triplex operation</p> <p><b>Transducers</b></p> <p>Supports new Explora family of transducers that feature:</p> <p>Ergonomic designs with lightweight flexible cables</p> <p>New low-loss technology for better penetration with fewer artifacts</p> <p>Breakthrough frequency bandwidths and array configurations</p> <p><b>Intelligent Control</b></p> <p><b>Interface</b></p> <p>High-resolution interactive graphical color touch panel with adjustment for various ambient light conditions</p> <p>Easy access primary controls with tri-state backlighting and multi-function controls</p> <p>Control panel operation of on-board peripheral devices</p> <p>Pull out alphanumeric keyboard for manual data entry</p> <p>User interface configurable for languages</p> <p><b>Automation</b></p> <p>iSCAN intelligent one-button optimization in 2D and Doppler modes</p> <p>iFOCUS intelligent focusing capability for one-button optimization of focal range size and position</p> <p>iOPTIMIZE intelligent optimization technologies for one-button approach to instantly adapt</p>	1

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performance for different patient sizes, flow states and clinical requirements  
High-Q Automatic Doppler Analysis  
Intelligent Tissue Specific Imaging  
Application-specific and user definable Quicktext Automatic Annotation  
QuickSAVE User Defined Programs (up to 45 per transducer)

**Data**

On-board workstation-class data management with thumbnail previews and storage of images, loops, and reports  
Retrospective and prospective clip capture to internal drive or removable media  
Integrated DVD/CD burning capability for storage of DICOM images or export in JPEG and .avi for PC compatibility  
DICOM 3.0 Print and Store capability to internal drive or DVD/CD

**Other Core Features**

SmartExam system-guided protocols with new features that include exam record and automatic mode switching to greatly improve workflow efficiencies  
Color Power Angio  
Tissue Harmonics and Pulse Inversion Harmonic Imaging  
Basic 3D Imaging capability with MPR visualization feature  
2D, M-Mode, Pulsed, High PRF, Color Flow Doppler  
Duplex CW Doppler  
ECG capability  
Cineloop Image, M-mode and Doppler Review  
High Definition Write Zoom and Read Zoom with pan features  
Chroma Imaging  
Measurement tools including: distance, depth, area, and circumference  
Volume Flow Measurements  
Ability to send X, Y & Z volume MPR's to most PACS.

<b>2</b>	<b>Efficiency Package 2012</b>	<b>1</b>
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**Panoramic**

Real-time extended field-of-view composite imaging acquired in fundamental or SonoCT mode

**Netlink DICOM 3.0**

DICOM 3.0 compliant with support for the following functions: performed procedure step, storage commit, modality worklist, vascular structured reporting, OB structured reporting, GYN structured reporting, and cardiac structured reporting.

**Auto Doppler**

Auto Doppler provides: auto placement of color flow box and steering angles in relation to vascular structures; auto sample volume placement in the area of greatest flow velocity and Auto angle correction. Auto Doppler works on all linear transducers.

<b>3</b>	<b>Vascular Clinical Option Package</b>	<b>1</b>
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Includes the following:

- Abdominal Clinical Option
  - Vascular Clinical Option
  - Contrast Clinical Option
  - TCD Clinical Option
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4	<b>L9-3 Broadband Linear Array transducer</b>	1
	Linear Array transducer with 9 to 3 MHz extended operating frequency range for cerebrovascular and peripheral vascular applications, to include deep venous imaging. Provides unprecedented clinical performance for demanding vascular exams.	
5	<b>C5-1 Broadband Curved Array Transducer</b>	1
	PureWave curved array transducer with 5 to 1 MHz extended operating frequency range. Must be at Vision 2008 or must purchase Vision 2010 or higher software upgrade.	
	iU22 customers: C5-1 PureWave Curved Array for high performance OB/GYN, Abdominal and Interventional applications. Now, one transducer provides exceptional clinical performance for a wide range of patient types including obese and technically challenging patients.	
	iE33 customers: For general purpose adult abdominal vascular and OB fetal echo applications.	
6	<b>English Manual</b>	1
	Operation Manual	
7	<b>1 Day PAS Onsite</b>	2
	<b>1 Day PAS Onsite</b> - Ultrasound system or upgrade onsite training provided by a PAS (Product Applications Specialist) for specific system applications or upgrades; not per modality. <i>Education is provided Monday - Friday during normal business hours.</i> 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. <i>Repeat training for staff non-attendance will not be accepted.</i> Site must be patient-ready to meet training expectations. All onsite training day expires within 90 days from system or upgrade installation date. Exceptions are for 3D Stress onsite training (which expires 9 months from system or upgrade installation date) and Fusion & Needle Navigation onsite training (which expires 180 days from system or upgrade installation date).	
	***THE NUMBER OF ONSITE TUITIONS YOU RECIEVE MAY VARY BASED ON PURCHASED OPTIONS. PLEASE CONSULT YOUR SALES REPRESENTIVE FOR FURTHER DETAILS***	
8	<b>1 Day ENT ACT w/Travel</b>	1
	<b>1 Day Entitlement ACT with Travel</b> - The 1 Day Advanced Customer Training (ACT) course with travel consists of advanced intensive training on the selected ultrasound system and includes the corresponding travel package.	
	Entitlement Advanced Customer Training (ACT) Tuitions expire within 180 days from system or upgrade installment date. Due to travel and scheduling requirements, a twenty-one (21) day notification of cancellation is required or training / education entitlements will be forfeited. Curriculum is subject to change without notice.	
	Travel & Accommodations for one (1) registered attendee. 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 1 day. Breakfast/dinner are provided by the hotel and lunch/breaks are catered by Philips Healthcare. All	

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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.

\*\*\*TUITION IS ONLY VALID WHEN PURCHASING A CONFIGURATION WITH 2D QLAB\*\*\*  
(applies to IE33 only)

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9	1st SVC Manual for Gov	1
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10	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: GE LOGIQ 9  
Serial Number: 93205US3  
Manufacturer: GE MEDICAL SYSTEMS