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Voluson E10 Console 2015

The Voluson* E10 ultrasound system is designed for the leading-edge women's health practice where complex cases are the rule, not the exception. This advanced imaging platform that combines extraordinary image quality with our innovative diagnostic tools and superb volume ultrasound technology. This new platform has the ability to run the first commercially available curved matrix array transducer designed specifically for OB/GYN exams.

To help meet your extraordinary clinical and workflow needs, the Voluson E10 introduces the innovative Radiance Imaging Architecture. Radiance imaging sets a new standard in imaging performance with enhanced rendering modes with including HDlive* silhouette and HDlive Flow software; Efficiency and Innovative automation technologies: SonoRender Live, Sonography-based Nuchal Translucency (SonoNT*) and Sonography-based Intracranial Translucency (SonoIT) Sonobiometry, DICOM and Scan Assistant. Advanced Fetal Cardiac Technologies: Continuous Wave, Advanced Spatio-Temporal Image Correlation) with STIC M-Mode and Sonography based Volume Computer Aided Display (SonoVCAD*)heart, Speckle Reduction Imaging (SRI), Tomographic Ultrasound Imaging (TUI), Basic Volume Contrast Imaging (VCI), B-Flow, and Anatomical M-Mode. Ergonomic design with a 23-inch high-resolution flat panel color monitor, 12.1" Touch Panel with multi-touch, one-touch electrical height adjustment, and floating user interface. Additionally, the Voluson E10 has Raw Data capabilities. Robust measurements and annotation package including user programmable preset parameters, supporting Obstetrics, Gynecology, Abdomen, Small Parts, Cardiology, Urology, Peripheral Vascular, Pediatric, Neurology, and Orthopedics. Remote support and service provided. One-year warranty and three days of on-site applications training. Training must be completed within six (6) months after Product delivery, otherwise GE Healthcare's obligation to provide the training will expire without refund. Customer workflow permitting and abiding by SDMS criteria, sonographer install CE's may be provided during install training. Included, as part of this purchase, are 3 memberships to Voluson Club, the ability to receive

educational posters, videos, and tip sheets. Registration required for Voluson Club membership.

Purchasable options include:

- eM6C transducer – first commercially available curved electronic matrix 4D transducer that provides a flexible imaging formats including bi-plane and new evaluation tools including eSTIC and Real-Time 4D heart.
- Advanced E4D features - enables Bi-Plane, eSTIC, VCI-A and RT4D on eM6C transducer.
- Advanced Volume Contrast Imaging (VCI) with OmniView – helps improve contrast resolution and visualization in any image plane, even when viewing irregularly shaped structures
- Volume Speckle Reduction Imaging (V-SRI) - Next generation speckled reduction using volumes/voxels
- VOCAL II (Virtual Organ computer-aided analysis) – tool that helps obtain calculation of eccentrically shaped areas or complex anatomic structures
- 4D View – Workstation license that helps users optimize, manipulate and analyze volume data on an offline.

*Trademark of General Electric Company

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2	1	<p>C1-5-D Convex Transducer</p> <p>Broad-spectrum convex transducer. Applications include: abdominal, obstetrics, gynecological, urology, and vascular. Biopsy kit available.</p>
3	1	<p>RAB6-D Ultra-light 4-8.5 MHz Real Time 4D Convex Transducer</p> <p>Ultra-Light transducer for Abdomen, OB/GYN and Pediatric Applications. Multi-Frequency 4-8.5 MHz B FOV 70 degrees. Volume FOV 85x70 degrees. Footprint 53.2 x 40.6 mm. Biopsy Kit Available ONLY on Voluson products.</p>
4	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>

5	1	<p>Volume SRI (V-SRI)</p> <p>New level of speckle reduction software utilizing volume/voxels versus traditional single slice imaging. Available only on RM6C transducer with BT12 software.</p>
6	1	<p>Sony B/W Digital Printer</p> <p>Connected via USB and mountable on the optional cart, this is a medical grade digital black and white printer. We recommend H46811A (glossy paper) as a compliment to this order.</p>