

ACUSON S2000 Touch Screen ultrasound system

All items listed below are included for this system:

Qty	Part No.	Item Description
1		<p>ACUSON S2000 Mainframe</p> <p>The ACUSON S2000(tm) ultrasound system is a multi-specialty system designed to exceed your expectations - today and into the future. The unmatched ability to deliver comprehensive information to make a differential diagnosis even in the most challenging case makes this the system to have "when you need to know more."</p> <p>The industrial design is conducive to today's busy environments.</p> <p>The home base layout of controls and operator functions on the control panel supports the natural and extended reach of the user and greatly reduces keystrokes and repetitive movements.</p> <p>The flat panel display with articulating arm, control panel height adjustment and side-to-side swivel allow for appropriate positioning and placement to accommodate tight and/or awkward scanning environments.</p> <p>A rear handle and extra transducer storage further extend the product offering into the high end arena.</p> <p>In addition to a lightweight system, the QuikStart standby mode enhances system portability by reducing startup and shutdown times to approximately 30 seconds and 10 seconds respectively.</p>
1		<p>S2000 VD10x SW</p> <p>The ACUSON S2000(tm) ultrasound system software license provides access to the HELX Evolution with Touch Controls, workflow innovations, and a range of performance improvements.</p> <p>The ACUSON S2000(tm) ultrasound system software license provides access to the following advanced general imaging technologies included as standard: The Linear Release, eSiImage(tm) multiparametric optimization, & Custom Tissue Imaging.</p>
1		<p>S2000 with Touch Control</p> <p>The ACUSON S2000(tm) ultrasound system touch control package provides access to the HELX Evolution with Touch Controls and workflow innovations.</p> <p>This configuration option includes the hardware necessary for a touch display panel and a redesigned tactile control panel.</p>

PRELIMINARY PROPOSAL

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1		S2000 VD10x Oper Sys, Eng This configuration option includes the software operating system supporting Windows 7 for English speaking customers.
1		S2000 VD10x English Keyboard The ACUSON S2000(tm) ultrasound system Touch Control keyboard option provides access to a pull-out tactile QWERTY keyboard supported for various languages.
1		115V Power Supply
1		S2000 NTSC Video Interface
1		S2000 General Imaging Technologies The ACUSON S2000(tm) ultrasound system offers the General Imaging Technologies package for the ultimate solution of imaging and workflow needs of today's radiology clinic. The General Imaging Technologies package offers advanced image quality and innovative workflow solutions at a reduced price. Advanced SieClear(tm) spatial compounding, Advanced SieClear spatial compounding in Color & Power Doppler*, eSieImage(tm)* multi-parameter image optimization technology processing (available in HELX (VC30B*) software level and above). , Clarify(tm) vascular enhancement technology, SieScape(tm) panoramic imaging, Color SieScape(tm) panoramic imaging and TEQ(tm) ultrasound technology round off this progressive product offering.
1		S2000 Wireless Connectivity Includes the hardware and software needed to enable wireless capabilities on the ACUSON S2000 ultrasound system. This option is only being offered to qualifying sites that meet certain network specifications. At the time of release, the wireless connectivity feature will support only the following specifications: <ul style="list-style-type: none"> - WLAN types and speeds: WLAN Type: Broadcasting or Non-broadcasting, WLAN Speed: 802.11b/g, 802.11g, 802.11b, 802.11a and 802.11n - Authentication Protocols: Open Shared, WPA, WPA-PSK, WPA2, WPA2-PSK - Data Encryption Types: WEP, TKIP, AES or None - Extensible Authentication Protocols (EAP): EAP-PEAP-MSCHAPV2(PEAPv0) if used at the site To ensure functionality please certify that the site meets the above specifications.
1		S2000 Virtual Touch Quant USA Virtual Touch(tm) quantification (VTq) is a real-time measurement technique that utilizes the shear waves that arise with use of Acoustic Radiation Force Impulse (ARFI) imaging technology. <ul style="list-style-type: none"> - Visualization of the desired anatomical location in the B-mode image allows accurate and consistent placement of the measurement cursor. - Sophisticated pulse formation and high speed signal processing allows real-time quantitative measurement of the shear wave velocities as they pass through a small region of interest. - The speed at which these shear waves pass through tissue correlates with the tissue stiffness, enabling exact measurement. Measurements may be placed into a comprehensive measurement package during the routine ultrasound exam, enhancing workflow. <p>Helx Evolution Hardware and Software (VC30 or Above) are required for the implementation of Virtual Touch(tm) Quantification.</p> <p>Available with the 6C1 HD, 4V1, 4C1 and 9L4 transducer</p> <p>Product pending shipment confirmation.</p>
1		VTQ S Family Addendum, USA, S2000
1		MC9-4 Transducer S2000 The MC9-4 transducer provides essential functionality for the Gynecological ultrasound exam, with superior image quality and penetration. Extremely lightweight and thin, the transducer is ergonomic for the user and comfortable for the patient. The MC9-4 utilizes a patented ACUSON(tm) micro-pinless transducer connector.

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1		<p>9L4 Transducer (MP), S2000</p> <p>The 9L4 transducer utilizes ACUSON(tm) patented micro-pinless (MP) connector and is based on Multi-D(tm) matrix array transducer technology and exceptional spatial resolution throughout the field of view. This multi-row array transducer is contained in an ergonomically designed microCase(tm). This transducer technology with its improved beam profile creates unsurpassed image detail, clarity and uniformity. Wideband MultiHertz(tm) multiple frequency imaging provides multiple transmit frequencies. Integrated microelectronics contained in an ergonomically designed microCase(tm) and combined with a revolutionary SuppleFlex(tm) transducer cable provide a lightweight design to reduce operator fatigue.</p>
1		<p>18L6 HD Transducer (MP), S2000</p> <p>The 18L6 HD (High Density) is a large format, 50mm, linear transducer with a 6 to 18 MHz bandwidth. The 18L6 HD utilizes Hanafy lens transducer technology providing an industry leading high density (HD) 100 micron pitch for unrivaled contrast and spatial resolution. Additionally, ACUSON(tm) patented micro-pinless (MP) connector technology and Wideband MultiHertz(tm) multiple frequency imaging capabilities set the standard for high frequency imaging. It is built with patented Elastogrip(tm) ergonomic grip coating for unrivaled grip comfort and repetitive stress reduction. A specially designed SuppleFlex(tm) transducer cable provides a lightweight design to reduce operator fatigue. eSieTouch(tm) elasticity imaging is supported on the 18L6 HD.</p>
1		<p>6C1 HD Transducer, S2000</p> <p>The 6C1 HD high-density array will enhance the ACUSON S2000(tm) ultrasound system capabilities. It provides not only the fundamental imaging capabilities such as B-mode, Color and PW Doppler, Color Doppler Energy (CDE), Tissue Harmonic Imaging (THI) and TEQ(tm) ultrasound technology, but also supports advanced technologies such as Advanced SieClear(tm) Spatial Compounding (ASSC) and Dynamic TCE(tm) Tissue Enhancement Technology (DTCE).</p> <p>The transducer technology and design support a frequency range of 6MHz to 1MHz. Both fundamental and harmonic frequencies are supported.</p> <p>Maximum imaging depth is 30cm.</p>
1		<p>S2000 Gel Warmer</p> <p>The ACUSON S2000(tm) ultrasound system touch control keyboard option provides access to an integrated gel warmer.</p>
1		<p>Ultrasound Apps Training 2 days included</p> <p>Two (2) Days System Installation Applications Training</p> <p>Two days on-site general system installation applications training to include basic or advanced training on systems and options. Extent and objective of training will be determined with the site prior to the training event. Specific options may require one additional no charge applications day. Additional training may be purchased.</p>
1		<p>Elevate Trade In Promotion -</p> <p>Trade-in value is valid for forty-five (45) days from the date of the quotation. After that time it must be revalued.</p> <p>The trade-in equipment shall be free and clear of all liens, encumbrances, security interests, assessments, rights of distraint and any other third party claims. Purchaser shall provide Siemens or its designated dealer or agent with access to the trade-in equipment within 48 hours after installation of the new equipment. Title and risk of loss to the trade-in equipment shall pass to Siemens or its designee upon installation of the purchased equipment at the Purchaser's facility. In the event that access to the trade-in equipment is denied for more than 30 days after shipment of the new equipment, then the Purchaser shall pay to Siemens the amount of ten (10) percent of the total trade in value including Elevate discounts () for each month, or part thereof, that access is denied. In addition, in the event that the trade-in equipment does not meet manufacturer's operating specifications or is not otherwise in the condition as stated in the trade-in specification sheet at the time of trade-in, or in the event that any trade-in items are not returned or otherwise made available to Siemens or its designee, then Purchaser shall be invoiced and shall pay for any missing or damaged items/equipment, or the trade-in value set forth in this Quotation shall be adjusted in Siemens' sole discretion.</p>
1		<p>Additional Manual for Govt-S2000</p>

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1		<p>S2000 VD10X GI Base Sys</p> <p>The ACUSON S2000(tm) ultrasound system with general imaging configuration for customers seeking general imaging use only includes SieStream(tm) HD Architecture hardware imaging components which delivers performance enhancements in image quality, workflow, and sustainability.</p>