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2500 OVERLOOK TERRACE  
MADISON, WI 53705  
607-B50014

REQUESTING SERVICE: SURGICAL

Qty	Item Description
1	<b>ACUSON S2000 Mainframe</b> 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." The industrial design is conducive to today's busy environments. 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. 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. A rear handle and extra transducer storage further extend the product offering into the high end arena. 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.
1	<b>115V Power Supply</b>
1	<b>S2000 HELX VC30 Operating Sys Eng</b> S2000 HELX VC30 English Operating System
1	<b>S2000 HELX VC30 SW</b> The HELX software release for the ACUSON S2000(tm) ultrasound system continues to advance the performance and capabilities of the system and ensure imaging performance which meets the most exacting demands. The release features significant image quality advances with new imaging technologies and modes, an enhanced software user interface with "heads up display" and ease of use workflow functionality. Together with the new Siestream(tm) HD hardware, the HELX software takes the ACUSON S2000 system performance to another level. Continuing to deliver on the promises of premium performance and expanded insight. These features are standard: • Virus protection via McAfee(r) Embedded Security solution, which protects the system against Advanced Persistent Threats, viruses, malware and other executing software. • eSieScan(tm) workflow protocols allow the operator to focus on patient care, rather than system interaction by anticipating and executing the exam based on customizable programs. • DICOM functionality including Structured Reporting, Modality Worklist and Query/Retrieve are included as part of the system's core functionality. Report data can also be transferred to external locations in .xml file format."
1	<b>S2000 HELX VC30 English Keyboard</b> S2000 HELX English Keyboard
1	<b>S2000 NTSC Video Interface</b>
1	<b>S2000 HD GI Base System</b> S2000 HD GI Base System Configuration

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1	<p><b>S2000 General Imaging Technologies</b></p> <p>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 &amp; Power Doppler*, eSiImage(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.</p>
1	<p><b>4V1c Transthoracic Transducer</b></p> <p>A vector wide-view array transducer for transthoracic adult and pediatric echocardiography.</p>
1	<p><b>14L5 SP Transducer (MP),S2000</b></p> <p>The 14L5 SP transducer utilizes ACUSON(tm) patented micro-pinless (MP) connector technology and is specially designed for intra-operative applications. Its small, lightweight, offset "L" ergonomically designed form factor allows for easy access in tight imaging conditions. With superior contrast and detail resolution and improved accessibility due to the design, the 14L5 SP may also be used for breast, small parts and musculoskeletal applications where improved access and a small footprint are required. The 14L5 SP has 128 elements with a center frequency of 9 MHz. Sterilizable* High Resolution Linear Array for Special Applications.</p>
1	<p><b>10V4 Transducer (MP), S2000</b></p> <p>The 10V4 transducer utilizes ACUSON(tm) patented micro-pinless (MP) connector technology. Based on Wideband MultiHertz(tm) multiple frequency technology this 128 element, multi-frequency, phased array transducer provides excellent contrast and detail resolution. The 10V4 is ergonomically optimized with the SuppleFlex(tm) transducer cable and microCase(tm) transducer miniaturization technology designs. The 10V4 transducer supports both cardiac and general imaging applications</p>
1	<p><b>6C1 HD Transducer, S2000</b></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). The transducer technology and design support a frequency range of 6MHz to 1MHz. Both fundamental and harmonic frequencies are supported. Maximum imaging depth is 30cm.</p>
1	<p><b>9L4 Transducer (MP), S2000</b></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><b>Elevate Trade in Promotion</b></p>

**Qty**

**Item Description**

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**Acuson Trade-in System Antares Rev 5 with Flat Panel Display**

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**Ultrasound Apps Training 2 days included**

Two (2) Days System Installation Applications Training 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.