

REQUESTING SERVICE: ANESTHESIOLOGY
SHIP TO: VA Medical Center
V.A. Medical Center
Warehouse
508 Fulton Street
DURHAM, NC 27705-3897

PURCHASE ORDER: 558-B80008

Configuration - Included Items

Item	Part Number - Description	Qty
1	- SonoSite S II Ultrasound System	1

The SonoSite SII is a high-resolution, all-digital, 12.6 pound (5.70 kg) ultrasound system with a 12.1in. LED full-bleed glass display. The system is portable, and can be used across multiple hospital environments, including a zero footprint option for space-constrained rooms. The SII features a new touchscreen user interface with a clinician-driven menu logic that adaptively adjusts to the use case – “what you need, is what you see”. An embedded dual transducer connector also allows seamless switching between transducers with two simple taps of the screen, ensuring that the right transducer is always readily available. DirectClear technology, a novel, patent-pending process that elevates transducer performance by increasing penetration and contrast resolution, is available on select transducers.

The purchase of the SonoSite SII system includes the following software technologies:

2D grayscale with SonoMB Multi Beam Technology

Auto Gain with SonoADAPT Tissue Optimization technology

M-Mode

- SonoHD Imaging Technology, technology which significantly reduces speckle noise while enhancing image margins, thereby dramatically improving contrast and structural resolution.

- Tissue Harmonic Imaging (THI), a capability in which the system transmits at one frequency and receives at a higher harmonic frequency to reduce noise and clutter and improve resolution.

- Velocity color flow imaging provides the clinician with the color

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	<p>sensitivity to perform color Doppler examinations with all transducers during a clinical procedure</p> <p>The system uses a Video Electronics Standards Association (VESA) Flat Display Mounting Interface (FDMI) MIS-D 75 (75mm x 75mm) and MIS-D 100 (100mm x 100mm.), allowing direct mounting to many commercially available options.</p> <p>The reliability and durability of the SonoSite SII are backed by a five-year standard warranty, which is included in the price of the system. Software upgrades to the main system and transducer databases are both accomplished through one of the three USB ports on the system.</p> <p>You will receive four consecutive hours of installation provided by a SonoSite Clinical Specialist, as part of the SonoSite SII purchase. The installation includes an overview of the product and accessories purchased, training on the features, functions, and user interface, and system care/maintenance. (Available for US locations only.)</p> <p>Additional clinical installation support can be purchased separately as needed.</p>	
2	- Steep Needle Profiling Technology (SNP)	1
	<p>Proprietary software that enhances the system's ability to aid needle visualization. Ultrasound waves are periodically directed towards the needle to enhance visualization, without compromising image quality of the 2D image.</p>	
3	- DICOM (Print, Store, Worklist, MPPS, Storage Commit)	1
	<p>The DICOM package includes the capability to interface with your PACS network with the complete offering of DICOM capabilities: print, store, worklist, storage commit, and modality perform procedure step.</p>	
4	L25X / 13-6 MHz Transducer Transverse Biopsy Compatible	1
	<p>L25x / 13-6 MHz multi-frequency, broadband, 25 mm linear array transducer. This transducer is biopsy compatible (transverse needle guide available).</p> <p>Note: Please refer to the most recent version of the corresponding system specification sheet or transducer specification sheet for available exams supported by each system.</p>	
5	rP19x / 5-1 MHz Transducer	1
	<p>rP19x / 5-1 MHz multi-frequency, broadband, 19 mm phased array transducer featuring DirectClear technology (patent-pending transducer design that increases resolution and penetration without compromising SonoSite's renowned durability).</p> <p>Note: Please refer to the most recent version of the corresponding system specification sheet or transducer specification sheet for available exams supported by each system.</p>	
6	SII Stand	1
	<p>To further accelerate end-to-end workflow, the SII comes with a new stand, offering additional capabilities, all while minimizing footprint. The stand features:</p> <ul style="list-style-type: none"> - Larger storage basket for items like medication, syringes, gloves etc. - Elevated transducer holder to prevent transducer cables from hitting the ground 	

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	<ul style="list-style-type: none"> - Lockable drawer with a tray located on the back of system, to allow the clinician to bring the image as close to the patient as possible - AC Cord retainer to prevent accidental removal of AC cord - Dedicated gel bottle holder - New casters for increased portability - Auxiliary cord management solution 	
7	Wireless Data Management	1
	This kit includes the USB dongle that is used to transmit images and information wirelessly and installation instructions.	
8	UPX898 Sony B and W Digital and Analog Printer	1
	Sony UP-X898MD compact, medical grade black and white hybrid printer with a USB 2.0 interface	
9	- SII Ultrasound Service Manual	1
10	- SII Ultrasound System User Guide English	1
11	- SII Ultrasound Service Manual	1
12	5-YR-WARRANTY - 60 MONTHS - STANDARD COVERAGE WARRANTY Please refer to Warranty Schedule. 60 MONTHS - STANDARD COVERAGE WARRANTY	1