

VAMC SAGINAW, MI  
PO# 655-B30002

## Configuration - Included

Item		Qty			
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1 - SonoSite M-Turbo

1

SonoSite M-Turbo high-resolution, all-digital, 7.5-pound (3.0 kg) ultrasound system with 10.4in. Digital display. Standard features include display module, 2D grayscale with SonoMB Multi Beam Technology and Auto Gain, with SonoADAPT Tissue Optimization Technology, Clips storage, M-mode, HIPAA compliance tool set, comprehensive application specific calculation packages, PC direct connectivity capability (through USB Memory Stick or via SiteLink and USB Cable ordered separately). Also includes battery, ultrasound gel, and user guide on a CD (Printed user guides also available as a purchasable option). You can select one of five (5) different exterior color plates to customize your system.

The M-Turbo combines the high performance of cart-based systems with the speed, flexibility and durability of hand-carried ultrasound. 8 GB of on-board Flash memory will retain enough data for over 40 standard exams (or 2,400 seconds of clips, 1,200 still frames and 40 report pages) even after power is turned off. The system supports USB media playback, and connectivity is accomplished through one of two USB slots on the system, which allow for direct sharing of images (JPEG) and Clips (MPEG4) to a PC or Mac. Additional connectivity is achieved via the optional H-Stand or Mini-Dock, to meet your specific needs.

Item	Qty
<p>M-Turbo's reliability and durability 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 two USB ports on</p> <p>Additional features available to add to our system include: SonoHD Imaging Technology image processing, SonoMBe, ColorHD, Tissue Harmonic Imaging, PW Doppler, TDI PW, CW Doppler, DICOM Bundle, In Progress Archive, Worksheets, and a full array of multi-frequency, broadband transducers. This product is designed with an intuitive interface with Chip Fusion Technology.</p> <p>Included with the purchase of your SonoSite M-Turbo, you will receive four consecutive hours of installation provided by a SonoSite Clinical Specialist. 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. Additional days system installation can be purchased separately as</p>	
2 - M-Turbo Color Option - Pacific Pine	1
Pacific Pine,	
3 - Color Application Software Package M-Turbo	1
<p>This package provides the following capabilities for the transducers that support these features:</p> <ul style="list-style-type: none"> <li>- 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.</li> <li>- SonoHD Imaging Technology, technology which significantly reduces speckle noise while enhancing tissue margins, thereby dramatically improving contrast and structural resolution.</li> <li>- Velocity color flow imaging provides the clinician with the color sensitivity to perform color Doppler examinations with all transducers during a clinical procedure.</li> <li>- PW Doppler is available on all transducers.</li> <li>- CW Doppler is a quantitative assessment of blood flow with Duplex imaging for higher flow velocities.</li> </ul>	
4- SonoMBe, M-Turbo	1
Proprietary software that enhances the systems ability to aid needle	
5 - L25X / 13-6 MHZ Transducer Transverse Biopsy Compatible	1
L25x / 13-6 MHz multi-frequency, broadband, 25 mm linear array transducer for nerve, vascular, venous, ophthalmic, musculoskeletal, and superficial exams. Supports 2D with SonoMB Multi Beam Technology and Auto Gain capabilities, SonoHD Imaging Technology, M-mode, Color Power Doppler, Velocity Color Flow Doppler and Pulsed Wave Doppler. Transverse biopsy guide available. 1-meter drop-test durability.	
6 - P21X / 5-1 MHZ Transducer Biopsy Compatible	1
P21x / 5-1 MHz phased array transducer for cardiac, abdominal and obstetric, TCD and orbital exams. Supports 2D with SonoMB Multi Beam Technology and Auto Gain capabilities, SonoHD Imaging Technology, Tissue Harmonic Imaging, M-Mode, Velocity Color Flow Doppler, Color Power Doppler, Pulsed Wave, TDI Pulsed Wave, and Continuous Wave Doppler. 1 meter drop-test durability. Maximum depth is 35 cm.	

Item	Qty
7 - H-Universal Stand (M-Turbo Only)	1
Ergonomic stand and mobile work platform for the M-Turbo system and transducers. Complete with power supply, DVI mini-dock and accessory basket.	
8 - Sony Up 897 Md Black & White Video Printer	1
Medical grade, monochrome video printer with interface cables. Worldwide power (100V-240V, 50/60Hz) and video (NTSC/PAL). North American power cord supplied by manufacturer.	
9 - User Guide M-Turbo	1
M-Turbo Ultrasound System User Guide,	
10- USB Memory Drive 2GB	1
Removable medium for image storage - 2GB Thumb Drive - EDGE, M-Turbo, S-Series, and NanoMaxx only	
11- Triple Transducer Connect (TTC) w/ quick disconnect	1
Three-transducer module for mobile docking system that allows connection of up to three transducers simultaneously while the system is docked in the Stand	
12- Service Manual M-Turbo	1
M-Turbo Ultrasound Service	
13 - Service Manual M-Turbo	1
M-Turbo Ultrasound Service	
14 - Battery - TITAN / MicroMaxx / M-Turbo	1
11.25 volt, 5.2 amp-hour rechargeable lithium-ion	
155-YR-WARRANTY - 60 MONTHS - STANDARD COVERAGE	1
60 MONTHS - STANDARD COVERAGE	