

SUPPLY-WHSE B38005
V.A. Medical Center
BLDG 220
5000 SOUTH 5TH AVE
HINES, IL 60141-50

REQUESTING SERVICE:
MEDICINE(111) ICU

Configuration - Included Items

Item IPart Number - Description

Qty

1 - SonoSite M-Turbo

1

SonoSite M-Turbo high-resolution, all-digital, 7.5-pound (3.0 kg) ultrasound system with 10.4 in. digital display. Standard features include display module, 2D grayscale with SonoMB Multi Beam Technology and Auto Gain, with SonoADAPT Tissue Optimization Technology, M-mode, HIPAA compliance tool set, comprehensive application specific calculation packages, PC direct connectivity capability (through Link - USB Cable ordered separately). Also includes battery, ultrasound gel, and user guides. 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 store 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-Universal Stand or Mini-Dock, to meet your specific needs.

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 the system.

Additional features available to add to our system include: SonoHD Imaging Technology image processing, ColorHD, Tissue Harmonic Imaging, PW Doppler, TDI PW, CW Doppler, DICOM Bundle, Credentialing Worksheets, ACO, MSK Worksheets and a full array of multi-frequency, broadband transducers. This product is designed with an intuitive interface with Chip Fusion Technology.

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. A fee table for US locations only. Additional days system installation can be purchased separately as needed.

2 - M-Turbo Color Option - Olympic Mist

1

Olympic Mist, Silver

3 - Color Application Software Package M-Turbo

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This package provides the following capabilities for the transducers that support these features:

- Tissue Harmonic Imaging (THI), a capability in which the system transmits at one frequency to reduce noise and clutter and improve resolution.
- SonoHD Imaging Technology, technology which significantly reduces speckle noise while enhancing tissue margins, thereby dramatically improving contrast and structural resolution.

- Velocity color flow imaging provides the clinician with the color sensitivity to perform color Doppler examinations with all transducers during a clinical procedure.
- PW Doppler is available on all transducers.
- CW Doppler is a quantitative assessment of blood flow with Duplex imaging for higher flow velocities.

4	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. Maximum depth is 6 cm.	
5	- 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.	
6	- H-Universal Stand (M-Turbo Only)	1
	Ergonomic stand and mobile work platform for the M-Turbo system and transducers. Complete with power supply and DVI mini-dock. Requires isolation transformer kit (P12882) when more than one OEM peripherals are ordered and installed on the H-Stand. OEM peripherals include: B/W or color printer, DVD and LCD display. Isolation transformer mounts under the stand base.	
7	- User Guide M-Turbo	1
	M-Turbo Ultrasound System User Guide, English	
8	- Service Manual M-Turbo	1
	M-Turbo Ultrasound Service Manual.	
9	- User Guide M-Turbo	1
	M-Turbo Ultrasound System User Guide, English	
10	Service Manual M-Turbo	1
	M-Turbo Ultrasound Service Manual.	
11	- Triple Transducer Connect (TTC) w/ quick disconnect	1
	Thr -transducer module for mobile docking system that allows connection of up to three transducers simultaneously while the system is docked in the MDSm, MDSe, MDS Lite, or H-Stand	
12	5-YR-WARRANTY - 60 MONTHS - STANDARD COVERAGE WARRANTY	1
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