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<http://www.sonosite.com/print/351>

M-TURBO ULTRASOUND MACHINE

<http://www.sonosite.com/>

- Weight: 6.7 lbs / 3.04 kg
- Dimensions: 11.9" L x 10.8" W x 3.1" H / 30.2 cm L x 27.4 cm W x 7.9 cm H
- Display: 10.4" / 26.4 cm diagonal LCD (NTSC or PAL)
- Architecture: All-digital broadband
- Dynamic Range: Up to 165 dB
- Gray Scale: 256 shades
- HIPAA compliance: Comprehensive tool set

Imaging Modes and Processing

- Imaging Modes
 - 2D / Tissue Harmonic Imaging / M-Mode
 - Velocity Color Doppler / Color Power Doppler
 - PW, PW Tissue Doppler and CW
 - Doppler angle, correct after freeze
- Image processing
 - SonoADAPT™ Tissue Optimization
 - SonoHD™ Imaging Technology
 - Advanced Needle Visualization (SonoMBe™ Imaging)
 - Dual Imaging, Duplex Imaging, 2x pan/zoom, Dynamic range and gain

Mounting Options

H-Universal™ Stand and Peripherals

- Transducer and gel holders
- Optional Triple Transducer Connect (TTC) to quickly activate transducers electronically
- Optional foot switch
- Optional 15" (diagonal) DVI monitor

Optional peripherals

- Printers: medical-grade black and white or color
- External storage devices: medical-grade DVD
- External data input devices: bar code reader
- ECG module: 3-lead ECG, works with standard ECG leads and electrodes
- External analog ECG input

Premium Package

N/A

User Interface and Programmable Controls

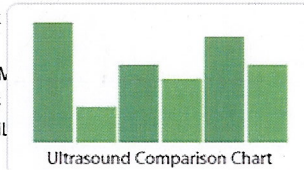
- Softkeys to drive advanced features
- Programmable A and B keys: each can be assigned by the user for increased ease of use
- Alphanumeric elastomeric QWERTY keyboard
- Track pad with select key for easy operation and navigation
- Doppler controls: angle, steer, scale, baseline, gain and volume
- Image acquisition keys: review, report, Clip Store, DVD, save
- Dedicated AutoGain and exam keys to allow quick activation

Onboard Image and Clip Storage/Review

- 8GB internal Flash memory: Can store 30,000 images or 960 two-second clips
- Clip Store capability (maximum single clip length: 60 seconds)
- Clip Store capability via either number of heart cycles (using the ECG) or time base
- Maximum storage in ECG beats mode is 10 heart cycles
- Maximum storage in time base mode is 60 seconds
- Cine review up to 255 frame-by-frame images

USB Storage Formats

- DICOM® Image Management (TCP/IP): Print and Store, Modality Work
- Storage Commit: Modality, Perform, Procedure Step
- PC Workstation Image Management (TCP/IP, USB): SiteLink™ Image M
- Direct writing capability to USB 2.0 mass storage removable media (PC
- Supported export formats are: MPEG-4 (H.264), JPEG, BMP, and HTML
- SonoSite® Education Key™ training video compatible



<http://www.sonosite.com/product/ultrasound-comparison-chart>

Power Supply

- System operates via battery or AC power
- Rechargeable lithium-ion battery
- AC: universal power adapter, 100-240 VAC, 50/60 Hz input, 15 VDC output

External Data Management and Wireless




- SonoSite® Workflow Solutions (SWSTM™): Streamlines exam management for billing, credentialing, archive & EMR Integration
- 8GB Internal non-volatile memory, 60,000 images
- PC/Mac export configuration
- Export BMP, JPEG or DICOM images to a USB device
- Storage capacity alert if internal storage memory is less than 10 %
- DICOM Image Management: Store, Print, Storage Commit, Modality Worklist, MPPS

Portable

Yes

Connectivity

- S-video (in/out) to VCR or DVD for record and playback
- RGB or DVI output to external LCD display
- Composite video output (NTSC/PAL) to VCR or DVD, video printer or external LCD display
- Audio output
- Integrated speakers
- EtherNet or wireless image/data transfer
- USB ports (twi)
- RS-232 transfer

<u>PRODUCTS</u>	<u>EDUCATION</u>	<u>EVIDENCE</u>	<u>SALES</u>	<u>SUPPORT</u>	<u>ABOUT US</u>
<u>Transducers</u>	<u>E-Learning Videos</u>	<u>A new option for CVC placement</u>	<u>Reimbursement</u>	<u>FAQ</u>	<u>History</u>
<u>M-Turbo</u>	<u>Product Training</u>	<u>Central Line Safety</u>	<u>Contact Sales</u>	<u>For Dealers & Support Staff</u>	
<u>MicroMax</u>	<u>Workshops</u>	<u>Clinical References</u>	<u>Multiple Pass, micro-con</u>	<u>Contact Support</u>	
<u>NanoMax</u>	<u>Partner Training</u>	<u>Preventative Screenings Impact Lives</u>	<u>Option</u>	<u>Warranty/Service</u>	
<u>S Series</u>	<u>Courses</u>		<u>Programs/Connectivity</u>	<u>User Documents</u>	
<u>Accessories</u>	<u>Conferences & Seminars</u>	<u>Ultrasound & Anesthesiology</u>			
<u>SonoSite Workflow Solutions</u>	<u>SonoAccess</u>	<u>Videos: MSK Ultrasound Tech</u>			
ACCESSORIES	<u>SonoSite Customized Training</u>	<u>Ultrasound & Anesthesiology</u>	H-Universal Stand	PowerPack	
	AxoTrack		Ideal for Point of Care...		Extended Battery Pack...
	Advanced technology for simple...	<u>Ultrasound & MSK</u>			
		<u>Ultrasound & Critical Care</u>			
		<u>Ultrasound & Orthopedic</u>			

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