



Vascular ultrasound continues to be a highly specialized application in the ultrasound world. The need for flexibility and reliability is only superseded by a demand for performance. The SonoSite® MicroMaxx® ultrasound system is designed with the modern vascular user in mind. The size of the system is the only thing that is small, as MicroMaxx expands the capability of the vascular user with TCD and embedded IMT reporting. A complete, powerful system in a small box.

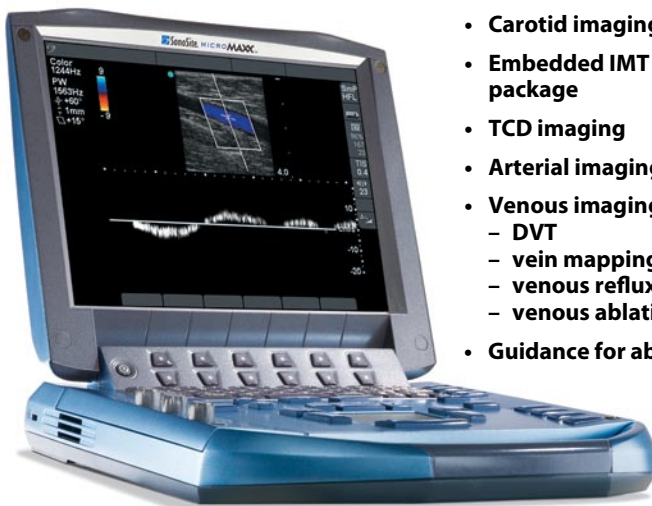
Easy to Use. Simplified, ergonomic controls ensure that anyone providing vascular imaging can gather quality images quickly and easily. In addition, the MicroMaxx system has a boot-up time of less than 15 seconds, making it ready for use at a moment's notice.

Durable. SonoSite products are the most durable ultrasound products on the market today. Our system design, rugged drop-tests, and sanitizable keyboard provide you with peace of mind that this system can withstand the demands of your practice.

Reliable. SonoSite is the first and only ultrasound manufacturer to offer a standard 5-year warranty on an ultrasound system. In addition, our loaner program means that in the unlikely event that your system needs repair, you will generally have a loaner within 24 hours. This helps assure uptime greater than 99%.

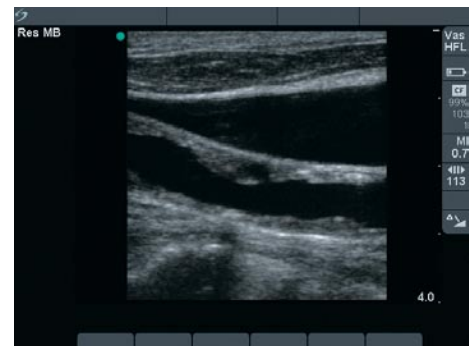
Flexible. Vascular ultrasound continues to expand and promises to play an important role in diagnosis and prevention of cardiovascular disease. The MicroMaxx system offers a full complement of quick-change, lightweight transducers covering all of your imaging needs. Plus, the system's upgradeable platform helps keep the user up-to-date in system performance and features. It can also send images wirelessly to your hospital's DICOM server from any service point.

Vascular Applications:

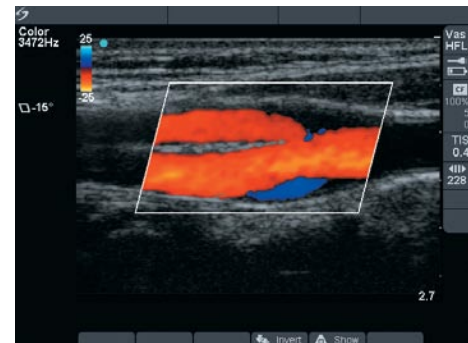


- Carotid imaging
- Embedded IMT calculation package
- TCD imaging
- Arterial imaging
- Venous imaging
 - DVT
 - vein mapping
 - venous reflux studies
 - venous ablation guidance
- Guidance for ablation therapy

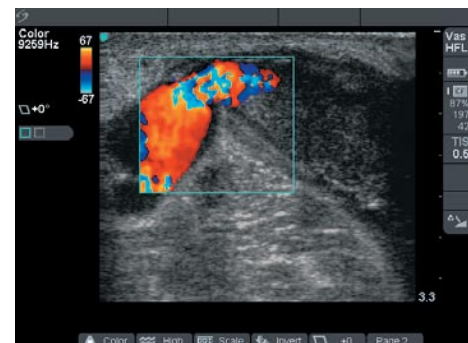
High-Quality Imaging



Ulcerated plaque in the CCA, captured using the MicroMaxx ultrasound system, SonoMB™ compound imaging and the HFL38/13-6 MHz transducer



CCA bifurcation, captured using the MicroMaxx ultrasound system and the HFL38/13-6 MHz transducer



Dialysis fistula, captured using the MicroMaxx ultrasound system and the HFL38/13-6 MHz transducer

MicroMaxx Ultrasound System Transducers for Vascular



L38e/10-5 MHz
38-mm broadband
linear array



HFL38/13-6 MHz
38-mm broadband
linear array



SLA/13-6 MHz
26-mm broadband
linear array



L25e/13-6 MHz
25-mm broadband
linear array



P17/5-1 MHz
17-mm broadband
phased array

System Specifications

Weight	7.7 lbs
Dimensions	11.8 L x 10.8" W x 3.1" H (30.2 cm L x 27.7 cm W x 8.0 cm H)
Display	10.4" (26.4 cm) diagonal LCD (NTSC or PAL)
Architecture	All-digital broadband
Imaging Modes	Broadband, multifrequency imaging 2D/M-mode Color Doppler/Color Power Doppler PW Doppler SonoMB™ compound imaging capability SonoRES™ image enhancement capability
Calculation Packages	Vascular: diameter/ellipse/trace measurements, volume, volume flow, percent diameter and area reduction, Lt/Rt CCA, ICA, ECA, ICA/CCA ratio, time average mean (TAM), peak trace, user-defined ratio, angle correction, patient report IMT (Intima-Media Thickness): SonoCalc® IMT software – automatic edge detection with mean and maximum thickness reporting TCD: complete TCD calculation package and report including time average peak (TAP), peak and mean velocity

Information Management	Up to 4GB storage for images and 2 to 6 second clips SonoROAM™ True Mobility wireless data transfer DICOM® 3.0 compliant HIPAA compliant
Other	Measurement tools including: distance, ellipse manual trace and velocity Scanning formats: linear and phased array User-selectable text and pictograms Application-specific customizable text
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



In an independently conducted, random survey of our customers, 97% were highly satisfied overall with their SonoSite system and would recommend it to their colleagues. That's customer satisfaction which speaks well for itself.

To learn more about our products, convenient training programs, 24-hour replacement loaner policy and financing options, contact us at 877-657-8050 or visit www.sonosite.com.

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