

Versatility meets proven performance in an eight pound package.

You want your ultrasound to help you diagnose and monitor a broad range of conditions, saving time, money and increasing patient safety. SonoSite's MicroMaxx® ultrasound tool is real-world proven to help you do just that.

Impressive image quality. The MicroMaxx tool delivers high quality images with SonoMB™ Multi-beam Technology. And with its ergonomic design and simplified user interface, you can quickly and easily capture the image you need, providing the best clinical information with the least amount of system manipulation.

Goes where you need it. Similar in size and appearance to a laptop computer and weighing in at under eight pounds, the MicroMaxx device and most transducers can withstand a 36" drop and the bumps and bruises of your busy practice.

Ready when you are. Because standing idle is not an option, you can go from off-to-scanning in less than 15 seconds, made possible with SonoSite's Chip Fusion™ Technology. Neither you nor your patient are kept waiting.

Reliability with a low cost of ownership. No monthly maintenance charges. No long-term service plans. SonoSite includes the industry's first standard 5-year warranty on the system and most transducers, with loaner units generally available within 24 hours. That means minimal patient flow interruptions, optimal patient care, maximized revenue and significant dollar savings.



Complex thyroid nodule, captured using the MicroMaxx ultrasound tool, SonoMB Multi-beam Technology and the HFL38/13-6 MHz transducer



Fetal nose and lips, captured using the MicroMaxx ultrasound tool and the C60e/5-2 MHz transducer



Ulcerated plaque in the CCA, captured using the MicroMaxx ultrasound tool, SonoMB Multi-beam Technology and the HFL38/13-6 MHz transducer

SonoSite transducer technology

The MicroMaxx tool offers a wide range of transducers for your application. These transducers are designed with broadband processing, which provides access to more information by transmitting and receiving through a broader bandwidth of frequencies. This technology allows a single transducer to image over a greater range of depths, expanding clinical utility. Unique in the industry, SonoSite transducers yield an uptime of greater than 99.9% per year.



C60e/5-2 MHz

Curved array

Applications: Abdominal, Obstetrics, Gynecology



C11e/8-5 MHz

Curved array

Applications: Pediatric abdominal, Neonatal head, Vascular access



L38e/10-5 MHz

Linear array

Applications: Vascular access, Vascular imaging, Small parts, Venous imaging



HFL38/13-6 MHz

Linear array

Applications: Vascular access, Vascular imaging, Small parts, Venous imaging



L25e/13-6 MHz

Linear array

Applications: Vascular access, Superficial



P10/8-4 MHz

Phased array

Applications: Pediatric abdominal, Neonatal head, Vascular access



P17/5-1 MHz

Phased array

Applications: Cardiac, Abdominal, Obstetrics, Transcranial (TCD), Orbital



MicroMaxx system specifications

Weight: 6.7 lb (3.08 kg), system only without battery and transducer

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 / Tissue Harmonic Imaging / M-mode

Velocity Color Doppler / Color Power Doppler

PW and CW Doppler

Image processing:

SonoMB™ Multi-beam Technology

SonoRES™ Image Enhancement Capability

Dual imaging

Duplex imaging

2x pan/zoom capability

Dynamic range and gain

Calculation package: 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. Diameter/ellipse measurements, volume, six follicle measurements, estimated fetal weight, established due date, gestational age, last menstrual period, growth charts, user-defined tables, multiple user-selectable authors, ratios, amniotic fluid index, patient report

Information management: Up to 4GB flashcard storage capability for images and clips

SonoROAM™ True Mobility wireless data transfer

DICOM® 3.0 compliant

HIPAA compliant

Other: Measurement tools including distance, ellipse, manual trace and velocity

User-selectable text and pictograms

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

DICOM is the registered trademark of the National Electrical Manufacturers Association for its standards publications relating to digital communications of medical information.