



The **SonoSite Micromaxx** is a portable, software-controlled, ultrasound system using all-digital architecture. The system has multiple configurations and feature sets used to acquire and display high-resolution, real-time ultrasound images. The Micromaxx has the following modes: 2D, color power Doppler (CPD), Color Doppler (Color), Tissue Harmonic Imaging (THI), M Mode, pulsed wave (PW) Doppler, and continuous wave (CW) Doppler. The system has cine buffer, pan zoom, labeling, biopsy, measurements, calculations, a connection for image transfer, image and clip storage, image review, printing, recording, the ability to archive Doppler with audio output to a videotape, and DICOM connectivity.

Features

- Lithium-ion battery pack with 2-hour run time.
- 10.4" (26.4 cm) display (Diagonal).
- DICOM capabilities as well as general computer communication capabilities to provide the acceptance, transfer, display, storage, and digital processing of ultrasound images and loops.
- Portable - Weighing under 8 lbs., the Micromaxx provides premium imaging services without occupying the space in your clinic or hospital.



Specifications

Dimensions

Height: 3.1 in. (7.87 cm)
Width: 10.8 in. (27.43 cm)
Depth: 11.8 in. (29.97 cm)
Weight (With battery and transducer): 8.5 lbs (3.9 kg)

Battery

6-cell, rechargeable lithium-ion battery pack
Run time: up to 2 hours, depending on imaging mode and display brightness.

Display

Height: 6.3 in. (16 cm)
Width: 8.4 in. (21.34 cm)
Diagonal: 10.4 in. (26.4 cm)

Imaging Modes

2D (256 gray shades)
Color power Doppler (CPD) (256 colors)
Color Doppler (Color) (256 colors)
MMode
Pulsed wave (PW) Doppler
Continuous Wave (CW) Doppler
Tissue Doppler Imaging (TDI)
Tissue Harmonic Imaging (THI)

Image Storage

The number of images saved to the CompactFlash card vary depending on the card storage capacity. Cine buffer.

Compatible Transducers

C11e/8-5 MHz (6ft./1.8m)
C60e/5-2 MHz (5.5 ft./1.7 m)
D2/2 MHz (5.5 ft./1.7m)
HFL38/13-6 MHz (5.6 ft./1.7 m)
ICT/8-5 MHz (5.5 ft./1.7 m)
LAP/12-5 MHz (8.2 ft./2.5 m)
L25e/13-6 MHz (7.5ft./2.3m)
L38e/10-5 MHz (5.5 ft./1.7 m)
P10/8-4 MHz (6 ft./1.8 m)
P17/5-1 MHz(6 ft./1.8 m)
SLA/13-6 MHz (7.5 ft./2.3 m)
SLT/10-5 MHz (8.1 ft./2.5 m)
TEE/8-3 MHz (7.2 ft./2.2 m)

