



The **SonoSite Edge II** is a portable ultrasound known for its durability. The SonoSite Edge II can provide ultrasonic imaging for Abdominal, Cardiovascular, Stress Echo, Transcranial, Musculoskeletal, Obstetric, Gynecology, Urology, and any basic Point-of-Care use. The Ultrasound system includes DirectClear technology that improves the penetration and contrast resolution. Unlike the system's predecessor the Edge, the Edge II has a 12-inch LCD touchscreen display to make it easier to make adjustments to the imaging modes. The Ultrasound was built with the same architecture as the previous version, making it comparable with many of the same probes and transducers. The SonoSite Edge II's imaging modes include; 2D, PW, CW, Color Velocity Doppler, Power Doppler, and Tissue Doppler

Features

- Durable, Lightweight design
- 12-inch LCD touch screen display
- Boot up time is less than 25 seconds
- Battery life is up to 4 hours
- SonoADAPT Tissue Optimization
- SonoHD2 Imaging Technology
- Dual Imaging
- ColorHD technology
- DICOM image management



Specifications

Dimensions

Height: 2.5 in (6.4 cm)
Length: 12.8 in (32.6 cm)
Width: 12.1 in (30.7 cm)
Weight: 9.21 lbs (4.18 kg) (with battery)

General Specifications

Display: 12.1 in (30.7 cm) Diagonal LCD
Architecture: All digital broadband
Dynamic Range: Up to 165dB
Gray Scale: 256 shades

Power Supply

The system operates via battery or AC Power
Rechargeable lithium battery
AC: universal power adapter, 100-240 VAC, 50/60 Hz input, 15 VDC output
Less than 25 sec. from power-on to scanning

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

Imaging Processing System

SonoADAPT Tissue Optimization
SonoHD2 Imaging Technology
Dual Imaging, Duplex Imaging, 2x pan/zoom capability, Dynamic range and gain
ColorHD Technology

Steep Needle Profiling

C35x - Nerve, MSK, Spine
HFL38xi – Nerve, MSK, Breast, Small Parts, Arterial, Venous
HFL50x – Nerve, MSK, Breast, Small Parts
L25x – Nerve, MSK, Arterial, Venous
HSL25x – Nerve, MSK, Arterial, Venous
L38xi – Nerve
rC60xi – Nerve, MSK

User Interface & Remappable Controls

Softkeys to drive advanced features
Programmable A and B keys: each can be assigned by the user for increased ease of use
Low profile keyboard, sealed completely to edge for maximum infection control
Softkeys to drive advanced features
Programmable A and B keys: each can be assigned by the user for increased ease of use
Low profile keyboard, sealed completely to edge for maximum infection control
Trackpad with a select key for easy operation and navigation
Doppler controls: angle, steer, scale, baseline, gain and volume
Image acquisition keys: review, report, clip store, save
Dedicated AutoGain and exam keys to allow quick activation

