



The **SonoSite SII** is a point-of-care ultrasound system. The SII is based on the Sonosite Series but is a flat panel style that offers more innovative controls. The improved system includes adaptive imaging quality that can reduce speckle noise and improve and optimize small structure imaging. The Sonosite SII is a touch-screen interface that offers a wide range of imaging modes that include 2D, M-Mode, Tissue Harmonics, Velocity Color Doppler, and Color Power Doppler. The Sonosite SII offers imagery for Obstetrics, Gynecology, Fertility, Arterial, and Cardiac.

Features

- 12-inch touchscreen, flat display
- Boot-up time is less than 25 seconds
- Rechargeable Lithium-ion battery
- 16 GB flash card memory for onboard image storage
- DirectClear Technology provides better imaging with increased penetration and contrast
- Switch quickly between exam types with embedded dual transducer connector
- Keep crowded areas clearer with small ultrasound footprint and redesigned stand with extra storage



Specifications

System Dimensions

Height: 17.6 in (44.7 cm)
Max. Height on stand: 59.5 in (151 cm)
Min. Height on stand: 49 in (124.5 cm)
Width: 11.3 in (28.7 cm)
Depth: 4.8in (12.2 cm)
Weight: 12.5 lbs (5.7 kg)
Weight with stand: 57.5 lbs (26.1 kg)

Display Dimensions

Length: 9.7 in (24.6 cm)
Height: 7.3 in (18.5 cm)
Diagonal: 12.1 in (30.7 cm)

Enviromental Limts

Operating (system, Battery, and transducer)
10–40°C (50–104°F), 15–95% R.H.
700 to 1060hPa (0.7 to 1.05 ATM)
Shipping and Storage (system and transducer)
-20–60°C (-4–140°F), 15–95% R.H.
500 to 1060hPa (0.5 to 1.05 ATM)
Shipping and storage (battery)
-20–60°C (-4–140°F), 15–95% R.H. (for storage longer than 30 days, store at or below room temperature)
500 to 1060hPa (0.5 to 1.05 ATM)

Electrical

Power Supply Input: 100-240 VAC, 50/60 Hz, 2.0 A Max @ 100VAC>
Power Supply Output 1: 15 VDC, 5.0A Max (system)
Power Supply Output : 12 VDC, 2.3A Max (battery)
Combined output not exceeding 75W

Battery

The battery is comprised of six lithium-ion cells plus electronics, a temperature sensor, and battery contacts. Run time is up to two hours, depending on imaging mode and display brightness

Imaging Modes

2D (256 gray shades)
Color Power Doppler (CPD) (256 colors)
Color Doppler (Color) (256 Colors)
M Mode
Tissue Harmonic Imaging (THI)

