



The industry's first ultrasound system designed to be wall mounted, the S Series™ product line can also be used on a stand and is custom designed for your practice. In another first, with the S Series systems, you can optimise your image by adjusting just two controls: depth and gain. Based on SonoSite's fourth-generation Turbo Technology, the S Series offers in a mountable solution an à la carte selection of all the advanced features found on our flagship M-Turbo® product. Proprietary software algorithms automatically adjust a broad range of S Series transducers to optimally perform for the specific clinical configuration of each S Series system. Setting the standard for ultimate durability and reliability, the S Series products are drop tested, built with a splash resistant interface, and can withstand the harshest environments.

Features

- Seamlessly archive and store images with DICOM® 3.0 using Ethernet or wireless capabilities
- Crisp and clear imaging, featuring SonoHD™ Imaging Technology – with 16x the processing power of our previous generation
- Mount your system at the point of care for instant ultrasound access and a zero footprint or use it on a highly manoeuvrable S Series V-Universal™ Stand
- Optimise your target with just two controls – one for depth, one for gain
- Transducer cable length of up to six feet



Specifications

Dimensions

Height: 15.1 in (38.4 cm)
Width: 11.6 in (29.5 cm)
Depth: 6.1 in (15.5 cm)
Weight: 10.4 in (26.4 cm)

Display Dimensions

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

Imaging Mode

2D (256 gray shades)
Color powerDoppler (CDP) (256 colors)
Color Doppler (Color) (256 Colors)

Temperature, Pressure & Himidity limits

Operating Limits: System
10–40°C (50–104°F), 15–95% R.H.
700 to 1060hPa (0.7 to 1.05 ATM)
Operating Limits: Battery
10–40°C (50–104°F), 15–95% R.H.
700 to 1060hPa (0.7 to 1.05 ATM)
Operating Limits: Transducer
10–40°C (50–104°F), 15–95% R.H.
Shipping/Storage Limits: System without Battery
-35–65°C (-31–149°F), 15–95% R.H.
500 to 1060hPa (0.5 to 1.05 ATM)
Shipping/Storage Limits: Battery
-20–60°C (-4–140°F), 0–95% R.H.*
500 to 1060hPa (0.5 to 1.05 ATM)

Electrical

Power Supply Input: 100-240 VAC, 50/60 Hz, 2.0 A Max @ 100 VAC.
Power Supply Output 1: 15 VDC, 5.0A Max (system)
Power Supply Output 2: 12 VDC, 2.3A Max (battery)

Battery

6-cell, 11.2 VDC, 5.2 amp-hours, rechargeable lithium ion battery pack.
Run time is up to 2hours depending on imaging mode and display brightness.