



The **SonoScape S8 EXP** is a portable color ultrasound system. The S8 Expert is a lightweight ultrasound that can provide imaging for Cardiac, Vascular, Gynecology, and Obstetrics. with 2D, 3D, and 4D imaging modes. The SonoScape ultrasound comes with a 15-inch monitor that can tilt up 45 degrees, making it easier to view in all situations. It also comes with two hot-swappable probe ports, a keyboard that has customizable keys, and a rechargeable battery. The system's architecture makes it a shared service ultrasound. With technologies like; U-Scan, Tissue Harmonic Imaging, Spatial Compound, Color and Power Doppler, and Speckle Reduction, the ultrasound produces exceptional images. Additionally, the SonoScape S8 is compatible with over twenty probes and transducers.

Features

- 15-inch LCD anti-glare screen
- Screen can tilt up to 45 degrees
- 2 universale transducer/ probe ports
- Variety of connection interfaces; DICOM 3.0, USB, VGA, S-video, and ECG
- Built-in battery for 1hour of continuous scanning



Specifications

Dimensions

Length: 16.25 in (413 mm)

Width: 14 in (357 mm)

Depth: 15.4 in (391 mm)

Weight: 17.4 lbs (7.9 kg)

Environmental Requirements

Operation Environment

Temperature: +10°C to +40°C

Relative Humidity: 30% to 85% (non condensing)

Atmospheric pressure: 700 to 1060hPa

Transportation and Storage Environment

Temperature: -20°C to +55°C

Relative humidity: 20%- 90% (non condensing)

Atmospheric Pressure: 700 to 1060hPa

Power Supply

110-240~, 2.7-1.2A

Frequency: 50/60Hz

General Specifications

Type: High-resolution thermal array

Annotation: Time, date, ECG lead, ECG gain, heart rate, defibrillation and pacing parameters and treatment summary ACLS events

Paper Width: 50 mm

Paper Speed: 25 mm/sec, 50 mm/sec

Delay: 6 seconds

Frequency Response: Automatically set to monitor's frequency response

Treatment Summary: 7 switches to record key ACLS events (IV, INTUB, EPI, LIDO, ATROP, etc.). Automatically logs into memory the type of event, time and ECG sample

Tx Summary Log: 60 ECG events or 4,000 non-ECG events

Record Modes: Manual and automatic

