![SOMA TECH INTL logo]

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

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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 Requirments	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

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