



The **Philips Suresign VM1** is a Patient monitor that offers respiratory monitoring along with SpO₂ and CO₂ measurements. The SureSign can be used on a range of patients including Neonates, pediatrics and adults. The Philips system can hold up to 96 hours of trending data in its memory along with USB port and LAN data ports to transfer data to an external device. The Philips Suresign VM1 comes with a back-lit color display making it easy to read at any time. The Philips monitor has an internal ion battery along with an internal battery supply that can offer 6 our of continuous SpO₂ monitoring before needing to be charged.

Features

- Patient Type: Adult/Pediatric/Neonatal
- Battery: Internal lithium ion 10.8 to 11.1 V. Operating time: 6 hours with continuous SpO₂ measurements every 4 hours V/ mAhr/hours
- Data Output: HL7 format via Ethernet port. USB port. Optional serial interface adapter
- Display Modes: large numeric display numeric and waveform display tabular trend display graphical trend display
- Recorder Type (optional): Paper width: 58mm Speed: 6.25mm, 12.5mm, 25mm, and 50mm/sec; user selectable



Specifications

Dimensions 3.5 in (9 cm) H, 10.2 in (26 cm) W, 9.1 in (23 cm) D

Weight (with CO2 and recorder): 4 lbs (1.82 kg)

Screen WQVGA TFT-AM LCD Display | 4.3 in (10.9 cm)

Monitoring Parameters

SPO2: Measurement Range: 0 to 100 Accuracy depends on sensor. Heart rate measurement range: 30 to 300 bpm. Heart rate accuracy $\pm 2\%$ or ± 1 bpm whichever is greater. Complies with EN ISO 9919 standard %

CO2 (optional): Microstream technology. Measurement range: 0 to 150 mmHg. Accuracy: 0 - 38 mmHg, ± 2 mmHg. 39 - 99 mmHg, $\pm 5\%$ of reading (+ 0.08% for every 1 mmHg above 38 mmHg) 100 - 150 \pm mmHg, $\pm 5\%$ of reading (+ 0.08% for every 1 mmHg above 38 mmHg) mmHg

Respiration Measurement: 0-150 Rpm

Respiration Accuracy: ± 1 rpm in the range of 0-70rpm ± 2 rpm in the range of 71-120rpm ± 3 rpm in the range of 121-150rpm Rpm

