Respiratory monitoring, wherever needed

Philips SureSigns VM1 portable monitor

Built on Philips tradition of leadership in patient monitoring, the SureSigns VM1 is a cost effective, easy to use, and easy to support patient monitor. Designed for monitoring important respiratory measurements in adult, pediatric and neonatal patients, it offers SpO_2 and CO_2 measurement parameters, as well as 96 hours of trend data in a compact, easy to carry design.

Key advantages

- VM1 is compatible with a wide range of adult, pediatric, and neonatal sensors

- Exports measurements in HL7 format to the patient's Electronic Medical Record for simple documentation

- Optional CO_2 and respiratory rate monitoring using Microstream technology

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SureSigns VM1 Highlights

Lithium ion battery is standard.

Standard Philips connectors for common supplies.
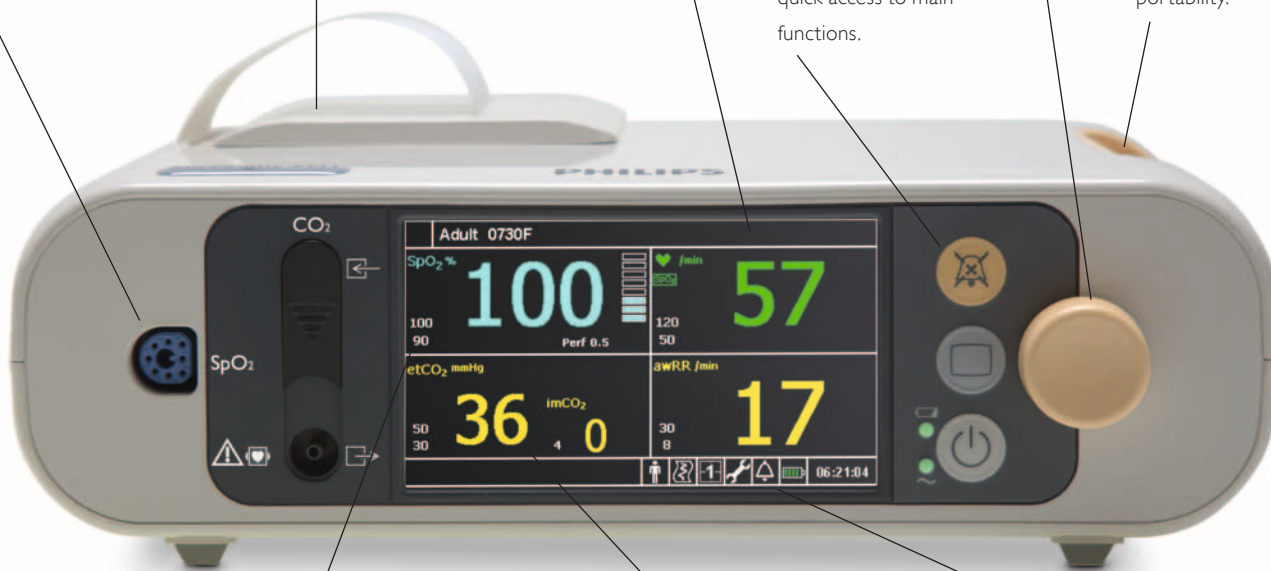
Up to 96 hours of measurement trends.

Integrated strip recorder for convenient documentation (optional).

Crisp and colorful 4.3″ back lit display with large color-coded numerics and waveforms.

Three fixed keys for quick access to main functions.

Ease of operation with navigation wheel.

Sturdy handle and rugged housing for portability.

Philips SpO_2 technology compatible with a wide variety of adult, pediatric, and neonatal sensors from Philips, Nellcor* and Masimo*.

* adapter cables required

Microstream $etCO_2$ is an ideal solution for intubated and non-intubated patients in care settings in which capnography measurement is needed (optional).

Audible and visual alarms.

Bar code scanner for quick patient ID entry (optional) .

Alarm output to nurse call system.

Data output in HL7 format via Ethernet or serial connection (optional).

Easy software upgrades with convenient USB port.

Display modes

The VM1 has four different display modes. This allows the clinician to choose the display that best suits the needs of their patients.

- Large numeric display
- Numeric and waveform display
- Tabular trend display
- Graphical trend display

Choice of supplies

Philips offers a wide range of cost effective, reusable and disposable SpO_2 sensors as well as Microstream $etCO_2$ cannulas to support the VM1. They are designed to help clinicians secure accurate and reliable diagnostic information.

Simple updates and maintenance

Updates and preventative maintenance on the VM1 is easily accomplished.

- Software upgrades via USB hub
- Many parts are compatible with other VM monitors
- Only two screw sizes used in design
- Flexible warranty options

A convenient wall mount lets you make the most of your space.

A sleek roll stand with locking casters makes it easy to take the monitor wherever it's needed.

Product specifications

Feature	Specification
Width	26 cm (10.2 in)
Height	9.0 cm (3.5 in)
Depth	23 cm (9.1 in)
Weight (including optional CO_2 module and recorder)	1.82 kg (4 lbs)
Screen type	4.3″ WQVGA TFT-LCD display
SpO_2	• Measurement range: 0 to 100% • Accuracy range depends on sensor • Heart rate measurement range: 30 to 300 bpm • Heart rate accuracy: ±2% or ±1 bpm, whichever is greater • Meets EN ISO 9919 standard

CO_2 (Optional)	• Microstream technology
	• Measurement range: 0 – 150 mmHg
	• Accuracy:
	  – 0 – 38 mmHg: ±2 mmHg
	  – 39 – 99 mmHg: ± 5% of reading + 0.08% for every 1 mmHg above 38 mmHg
	  – 100 – 150± mmHg: ± 5% of reading + 0.08% for every 1 mmHg above 38 mmHg

Battery	• Internal lithium ion, 10.8 - 11.1 V • Operating time: 6 hours with continuous SpO_2
Data output	• HL7 format, via Ethernet port • USB port • Optional serial interface adapter
Patient type	Adult, pediatric, neonatal

VM1 configurations

863264	SpO_2 only
863265	SpO_2 and recorder
863266	SpO_2, CO_2, and recorder

All VM1 configurations ship with power cord, lithium ion battery, instructions for use, quick reference cards, and service manual on CD

Optional features

Bar code scanner kit	9898031347821
Roll stand with basket	989803144001
Wall mount	989803144011
Serial interface adapter	989803159601

VM1 supplies options*

A01	SpO_2 Sensor Starter Pack, single patient use: 2 adult/pediatric single patient clip sensors, 2 infant single patient wrap sensors, 2 neonate/infant/adult single patient wrap sensors, adapter cable
A02	No supplies included. All desired supplies must be purchased as separate line items with the order

* Must select A01 or A02 supplies option at the time of purchase

buy online*

http://www.philips.com/healthcarestore

* Only available in U.S.

Please visit www.philips.com/SureSigns

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