



Monitors



# SureSigns VM4

Just what you need in a portable bedside monitor

**PHILIPS**

# SureSigns VM4.

Your days are already very busy. You are doing more with less, and that's not likely to change anytime soon. Trust Philips to give you what you need to help care for your patients. The SureSigns VM4 has the complete solution: a monitor with ECG and vital signs measurements in one easy-to-use, compact package.

Every Philips SureSigns monitor blends vital measurement and monitoring capabilities with convenience and reliability. Basic patient monitoring—and quality patient care—have never been more clear.



## Easy to learn and easy to love

The VM4, like all SureSigns monitors, is easy to set up, easy to learn, easy to use, easy to support, and, above all, easy to love. Measurements include ECG, pulse oximetry, non-invasive blood pressure, and predictive temperature (optional). Intuitive navigation puts your most commonly used features at your fingertips. The crisp color display is bright and easy to read, even in low-light situations. SureSigns VM4 is lightweight, yet durable, with a comfortable handle for easy mobility, and a battery life of 4 hours.

## Connect to the SureSigns VSV: a simple way to be everywhere at once

Having a clear picture of each patient's status, at a single glance, can help relieve stress on care teams. The Philips SureSigns Vital Signs Viewer is an affordable, dependable, and simple way to add the benefits of central viewing and alarming without the complexity or expense of a traditional PC-based central station. Connect up to 12 SureSigns VM monitors at a time. It's one more way Philips is making it easier to free yourself to do exactly what you need to do to care for your patients.

## All the support you need

The SureSigns VM4 is backed by high-quality technology and support. Software upgrades, via the USB port, are remarkably quick and easy. The sleek modular design simplifies set up and repair. Our warranty adds to your peace of mind. And all Philips monitors come with 24-hour telephone support from our global response centers\*.



The Philips VSV allows you to check the status of up to 12 patients at a glance.



\* Available only in U.S.

# Doesn't miss a beat.

**Oral temperature in just four seconds** using Welch Allyn SureTemp (optional).

**Large 8.4" (20.3 cm) color display** with up to two waveforms and numerics is bright and easy to read.

**Sturdy handle** and rugged housing for easy portability.

**Lightweight**, at only 3.1 kg (6.9 lbs).

**Lithium ion battery** is standard.

**Fixed keys** for quick access to main functions.

**Non-invasive blood pressure (NBP)**, including manual, interval, and STAT modes.

**Integrated strip recorder** for convenient documentation (optional).

**Up to 96 hours** of measurement trends.

**Bar code scanner** for convenient entry of patient ID (optional).

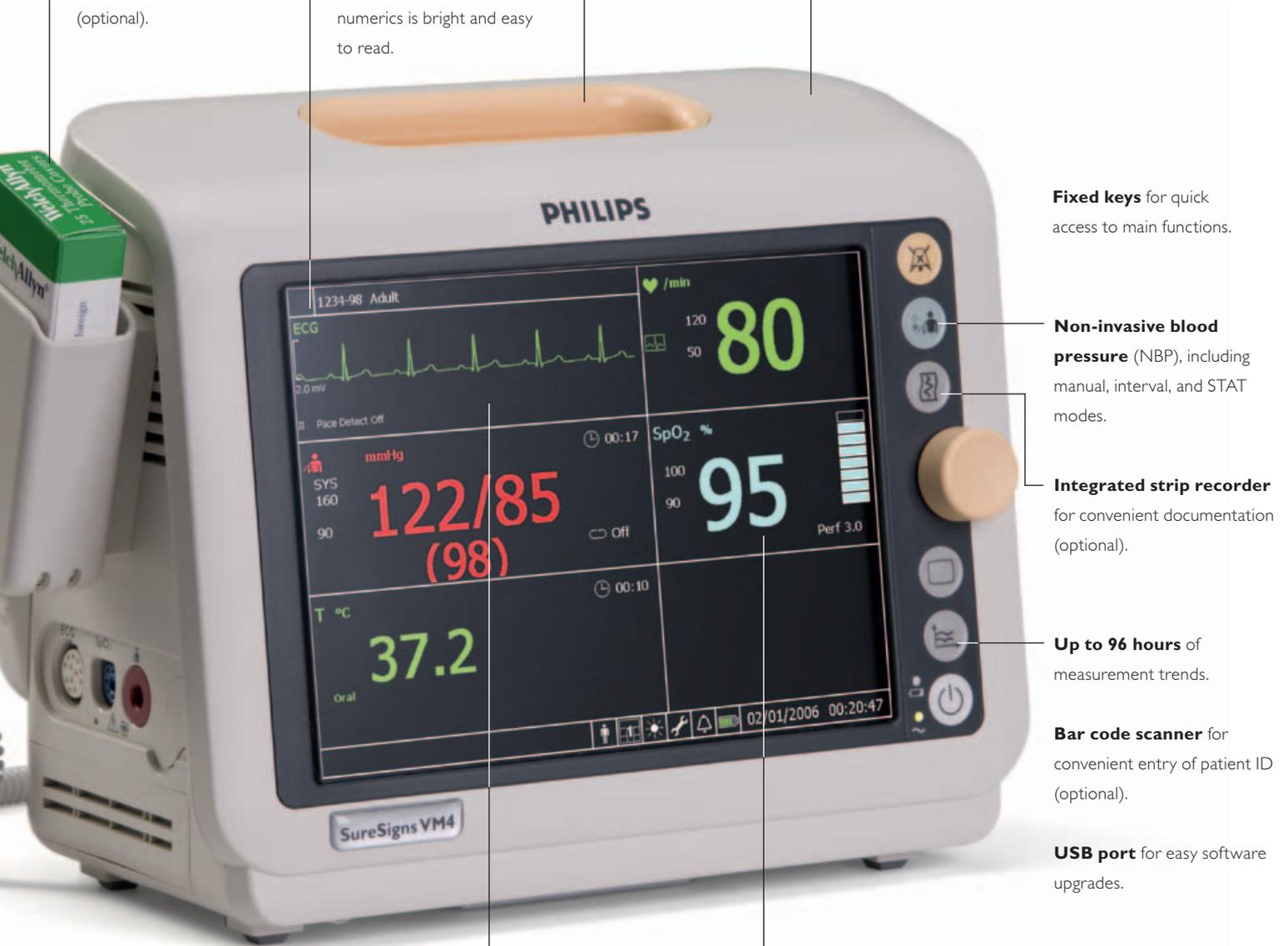
**USB port** for easy software upgrades.

**Spot-check mode** for vital signs collection on multiple patients.

**3-lead ECG** with pacemaker detection, including a "leads off" indicator.

**Philips SpO<sub>2</sub> technology** compatible with a wide variety of adult, pediatric, and neonatal sensors from Philips, Nellcor,\*\* and Masimo.\*\*

\*\* Adapter cable required.



Product specifications	
Width, height, depth	W: 26 cm (10.2"), H: 22 cm (8.6"), D: 14.5 cm (5.7")
Weight	3.1 kg (6.9 lbs), excluding optional recorder and predictive temperature
Screen	8.4" (20.3 cm) SVGA TFT-AM LCD
NBP	Oscillometric using stepwise deflation pressure Adult/pediatric measurement range – Systolic: 30 – 255 mmHg – Diastolic: 15 – 220 mmHg – Mean: 20 – 235 mmHg Neonatal measurement range – Systolic: 30 – 135 mmHg – Diastolic: 15 – 110 mmHg – Mean: 20 – 125 mmHg • Blood pressure accuracy: $\pm 5$ mmHg • Pulse rate accuracy: $\pm 2$ bpm or $\pm 2\%$ (whichever is greater)
SpO <sub>2</sub>	• Meets EN ISO 9919 standard • Measurement range: 0 – 100% • Accuracy depends on sensor
ECG	3-lead; heart rate range: 15 – 300 bpm
Temperature	• Mode: predictive or monitored • Method: oral, rectal, or axillary • Range: 26.7 – 43.3°C (80 – 110°F)
Battery	• Lithium ion, 11.1V • Operating time: 4 hours with continuous monitoring and NBP every 15 minutes
Data output	HL7 format, via Ethernet port
Patients	Adult, pediatric, neonatal

Supplies included*	To re-order
Adult antimicrobial NBP cuff	M4555A
NBP interconnect tubing	M1599B
Adult finger SpO <sub>2</sub> sensor	M1196A
3-lead ECG lead set with grabber cable	989803143171 (IEC) or 989803143181 (AAMI)
Oral temperature probe**	989803143381
Oral temperature probe covers (one box)**	M4823A
Recorder paper (5 rolls)**	989803136891

Also available	To order
Roll stand with basket	989803144001
Wall mount	989803144011
Bar code scanner kit	989803147821

### A simple way to be everywhere at once

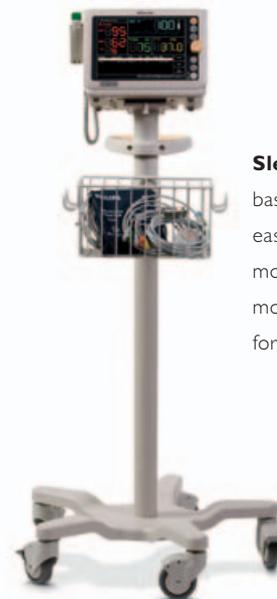
Connect with the SureSigns Vital Signs Viewer to show status from up to 12 patient monitors at a time.

### Getting started

Each monitor comes with set-up guide, instructions for use, quick reference cards, user training DVD, and service manual on CD.



**Supplies for the SureSigns VM4** include a wide selection of disposable and reusable SpO<sub>2</sub> sensors, all designed for accuracy, performance, and durability.



**Sleek roll stand** with integrated basket and locking casters makes it easier to take SureSigns VM4 patient monitor where it's needed. Wall mount also available. Each is designed for easy mounting and quick release.

buy online<sup>+</sup>  
<http://shop.medical.philips.com>

<sup>+</sup> Available only in U.S.

For more information, visit [www.philips.com/SureSigns](http://www.philips.com/SureSigns)

\* Additional supplies available. Please contact your Philips representative for more information.  
 \*\* Depending on model ordered.

- 863063 SureSigns VM4
- T01 Predictive Temperature (optional)
- R01 Recorder (optional)
- 863067 SureSigns VSV



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