



Patient Monitors



# SureSigns VM8

Portable bedside monitor for flexible care

**PHILIPS**

# Flexibility and

The SureSigns VM Series patient vital signs monitors provide caregivers with the essential information they require right at the patient's side. Designed for a variety of care environments, SureSigns VM Series monitors are easy to use and versatile. Built on Philips strong heritage and industry leadership in patient monitoring, all SureSigns VM Series monitors blend strong, innovative measurement and monitoring capabilities with simplicity, convenience, and reliability.

## **Vital signs monitoring at the patient's side**

The SureSigns VM8 monitor is flexible, user-friendly, and easy to learn. It provides essential monitoring and measurement capabilities in a compact package. With its 'flat menu' navigation structure, frequently used features are conveniently accessed in just one step.

The display screen is bright for easy viewing of patient information. SureSigns VM8 measurements include pulse oximetry, blood pressure, user-selectable 3- or 5-lead ECG, respiration, basic arrhythmia, temperature, and sidestream capnography (optional).

## **A name you can trust**

Backed by Philips record of quality and support, SureSigns VM Series monitors allow you to focus on your patients' safety and comfort. Philips monitors come with a world-class warranty and 24-hour telephone support from our global response centers.



# efficiency.

## Powerful measurement capability.





Product specifications	
Width, height, depth	W 32 cm (12.6"), H 27 cm (10.6"), D 14.5 cm (5.7")
Weight	3.7 kg (8.2 lbs), excluding optional recorder and CO <sub>2</sub>
Screen	10.4" (26.4 cm)
NBP	Oscillometric using stepwise deflation pressure <ul style="list-style-type: none"> <li>Adult/pediatric measurement range <ul style="list-style-type: none"> <li>Systolic: 30 – 255 mmHg</li> <li>Diastolic: 15 – 220 mmHg</li> <li>Mean: 20 – 235 mmHg</li> </ul> </li> <li>Neonatal measurement range <ul style="list-style-type: none"> <li>Systolic: 30 – 135 mmHg</li> <li>Diastolic: 15 – 110 mmHg</li> <li>Mean: 20 – 125 mmHg</li> <li>Pulse rate range 40 – 240 bpm</li> </ul> </li> <li>Blood pressure accuracy: 5 mmHg</li> <li>Pulse rate accuracy: 2 bpm or 2% (whichever is greater)</li> </ul>
IBP	<ul style="list-style-type: none"> <li>Range: -40 – 360 mmHg</li> <li>Accuracy: 1.4 mmHg or 1 – 4%</li> </ul>
SpO <sub>2</sub>	Accuracy: ± 3% (70 – 100% depends on sensor)
ECG	<ul style="list-style-type: none"> <li>3 or 5 lead</li> <li>Range: 15 – 300</li> </ul>
CO <sub>2</sub> (optional)	<ul style="list-style-type: none"> <li>Range: 0 – 99 mmHg</li> <li>Accuracy: 0 – 38 mmHg ± 2 mmHg</li> <li>39 – 99 mmHg ± (5% of reading + 0.8% for every 1 mmHG above 38 mmHg)</li> </ul>
Temperature	<ul style="list-style-type: none"> <li>Mode: continuous</li> <li>Method: esophageal, rectal or skin</li> <li>Range: 25 – 45°C (77.0°F – 113.0°F)</li> </ul>
Battery	<ul style="list-style-type: none"> <li>Lithium ion</li> <li>Operating time: 4 hours with continuous monitoring and NBPs every 15 minutes</li> </ul>
Data output	Ethernet, HL7
Patients	Adult, pediatric, neonate

Accessories** included	To re-order
Adult antimicrobial NBP cuff	M4555A
NBP interconnect tubing	M1599B
Adult finger SpO <sub>2</sub> sensor	M1191AL
3-lead ECG lead set with grabber cable	989803143171 (IEC) 989803143181 (AAMI)
Recorder paper (5 rolls)***	989803136891

\*\* Additional accessories available. Please contact your Philips representative for more information.

\*\*\* Depending on model ordered.

863066 SureSigns VM8  
with MicroStream  
CO<sub>2</sub>

863068 SureSigns VM8



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Supplies for the SureSigns VM8 include a wide selection of disposable and reusable SpO<sub>2</sub> sensors and various types and sizes of blood pressure cuffs – all designed for maximum patient comfort, performance, and reliability. A starter kit of Philips supplies is included with every order.



Sleek roll stand with locking casters makes it easy to take the SureSigns VM8 patient monitor where it's needed. Integrated basket has multiple cable caddies. Designed for easy mounting and quick release.



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