



SureSigns VS1 Vital Signs Monitor

Vital innovation designed around the way you work

PHILIPS

Dependable, easy to use

Reliable, accurate, automated vital signs in seconds

Philips SureSigns VS1 vital signs monitor is designed to make your job easier. Whether in a hospital or outpatient setting, you can feel confident with your decision to buy from a name you trust, the world leader in patient monitoring – Philips Medical Systems.

Reliability you can trust

Backed by Philips' record of quality and support, the VS1 monitor allows you to focus on your patients' safety and comfort. Philips VS1 monitors come with a best-in-class warranty and 24-hour telephone support from our global response centers.

Dependability and versatility you demand

With the VS1, you can easily measure systolic, mean, and diastolic blood pressure; pulse rate; oxygen saturation (SpO₂)*; and temperature.* The monitor uses proven measurement technologies such as Nellcor OxiMax SpO₂, Colin NBP, and Alaris IVAC temperature. The VS1 is versatile enough for use in both hospital and outpatient care settings, and for a variety of adult, pediatric and neonatal applications.

Large numbers give your eyes a rest

For optimum visibility, large, bright color-coded LEDs display the latest vital signs readings. A large, backlit LCD screen displays historical trend information and is used to set up the operation of the unit. The VS1 also features a full array of alarm settings for each displayed parameter, and a memory that holds up to 400 sets of vital signs.

Designed for patient comfort

The Philips family of latex free blood pressure cuffs gives you the ability to deliver customized care for virtually all of your NBP monitoring needs. All Philips cuffs come in AHA compatible sizes to fit any patient – from the smallest infant to the largest adult. They feature size markings, color coding and arterial alignment guides to help simplify your daily routine.



*Measurement capability depends on specific model ordered.

Philips SureSigns VS1 vital signs monitor.

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Proven Measurement Technologies

Non-Invasive Blood Pressure (NBP)

State-of-the-art Colin® oscillometric blood pressure technology – featuring Smart Inflation and Dynamic Linear Deflation – for fast, accurate measurements and patient comfort

SpO₂

Nellcor® OxiMax® motion tolerant pulse oximetry, using a variety of OxiMax sensors

Temperature

Alaris® IVAC® Turbo Temp® electronic predictive thermometry – quick, accurate temperature measurements in just 7 seconds

Programmable alarms

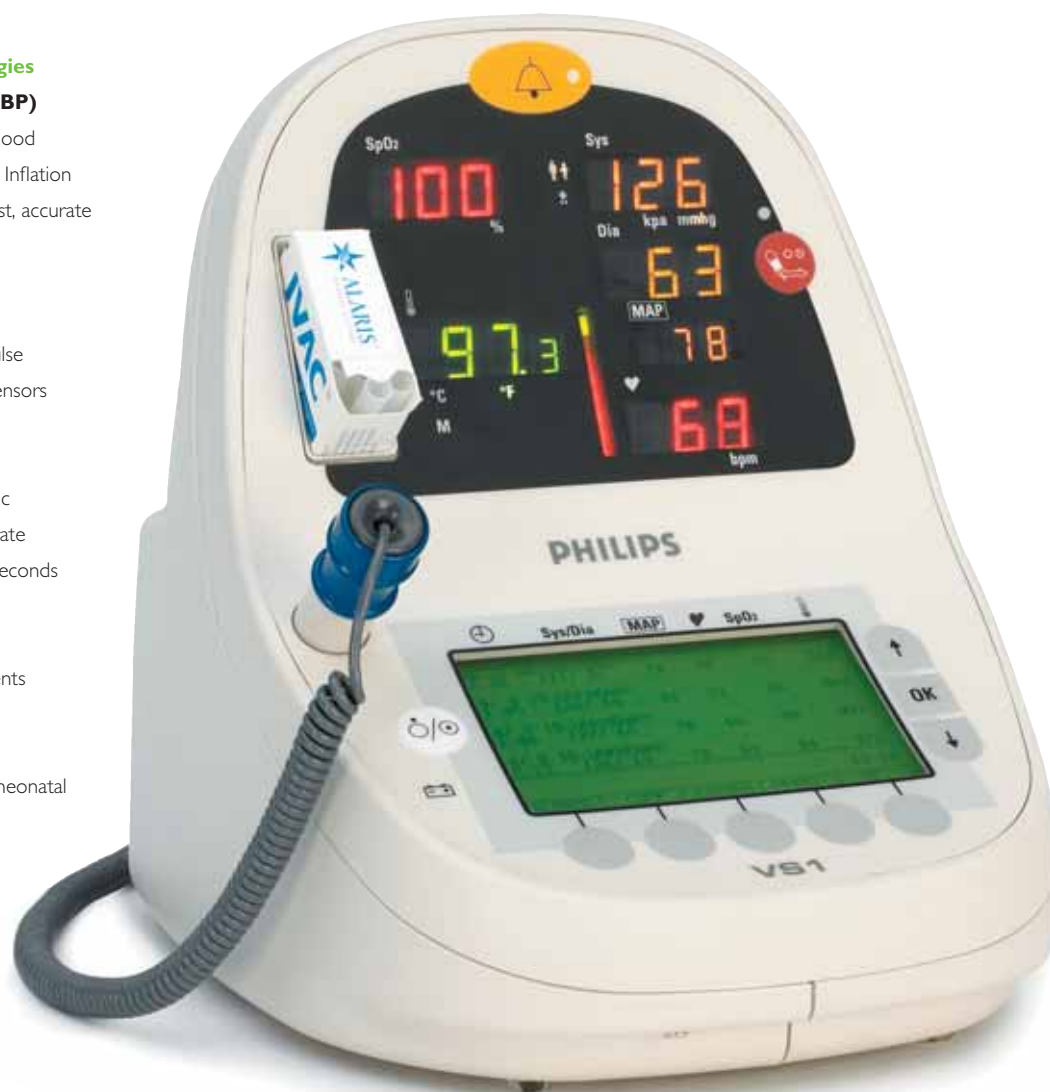
For all displayed vital signs measurements

Multiple patient modes

To care for adult, pediatric, and even neonatal patients

Flexible blood pressure modes

- Single measurement
- STAT mode
- Specified interval mode
- User programmable protocols



Optional bar code scanner

Enter your patient's ID quickly and easily by scanning their clinical ID bracelet. Each VS1 measurement is automatically stored with the patient's record for easy retrieval.

Recorder

Print individual records or all stored vital signs using the integrated recorder.

Blood pressure cuffs

Choose from a wide variety of Philips latex free BP cuffs, all available in multiple sizes: antimicrobial; comfort; traditional.



Product specifications	
Width, height, depth	W 24cm (9.4"), H 23.8cm (9.3"), D 25cm (9.8")
Weight	3.85 Kg (8.5 lbs), including internal battery
NBP	Oscillometric <ul style="list-style-type: none"> Pressure display range: 0 ~ 300 mmHg Accuracy: $\pm 1\%$, less than ± 3 mmHg Cuff Inflation: Smart Inflation with systolic detection Pulse Accuracy: ± 2 bpm
SpO ₂	Accuracy: $\pm 2\%$ (70 – 100%, depends on sensor) <ul style="list-style-type: none"> Pulse Rate Accuracy: ± 3 bpm or $\pm 2\%$ (whichever is greater)
Temperature	Accuracy: $\pm 0.1^{\circ}\text{C}$ or $\pm 0.2^{\circ}\text{F}$
Power Requirements	AC 100V–120V, 220V–240V, 50/60 Hz
Internal Battery	6V 5Ah sealed lead-acid battery <ul style="list-style-type: none"> Battery life: 6 hours, with manual BP readings every 15 minutes and sleep mode active
Data output	RS-232
Patients	Adult, pediatric, neonatal

Accessories included	To re-order
Adult antimicrobial NBP cuff	M4555A
Adult/Pediatric NBP hose	989803136931
SpO ₂ sensor** +	Nellcor DS100A
SpO ₂ cable** +	Nellcor DOC-10
Temperature probe** (oral)	989803136901
Temperature probe covers** (2 packs of 20)	989803136921 (10 packs)
Recorder paper** (2 rolls)	989803136891 (5 rolls)

** Depending on product configuration ordered.

+ Not available in the US/Canada.

Available blood pressure cuffs

Type	Description
Antimicrobial	Durable, latex free design, includes color-coding and exterior size markings for ease of use.
Comfort	Latex free cuffs with a smooth surface that is easy to clean and maximizes patient comfort.
Traditional	Classic design, latex free bladder and flexible tubing, for patient comfort and lasting performance.

Ordering Information	Product Number
VS1 - NBP	863055
VS1 - NBP, Recorder	863057
VS1 - NBP, SpO ₂	863061
VS1 - NBP, SpO ₂ , Recorder	863059
VS1 - NBP, E-Temp	863056
VS1 - NBP, E-Temp, Recorder	863058
VS1 - NBP, SpO ₂ , E-Temp	863062
VS1 - NBP, SpO ₂ , E-Temp, Recorder	863060
Optional Rollstand	989803136571
Optional Bar Code Scanner	989803136681



Sleek roll stand with locking casters makes it easy to take the SureSigns VS1 patient monitor where it's needed. Integrated basket has multiple cable caddies. Designed for easy mounting and quick release.

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

* Only available in U.S.



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