



Taking vital signs to the next level — the SureSigns VS4.

Get more from vital signs monitoring with the Philips SureSigns VS4. Respond to changing patient conditions by having the versatility to choose between NBP interval mode and spot check mode in the same device. Simplify clinician workflow with an intuitive touch-screen interface and tools like QuickCapture and QuickCheck. Wireless capability and the proactive monitoring tool QuickAlert support your hospital's Rapid Response team. The VS4 is simple to use and works easily with your existing network. It provides you with peace of mind and flexibility — all in a package that's as easy to love as it is to use.



Touch screen – color LED backlit screen.

Internal WiFi / 802.11 a/b/g option.

Tympanic Temperature option.

Predictive Temperature option.

QuickCheck:

- Care giver authentication at the bedside.
- Patient record validation at the bedside.
- Patient record review before export to EHR.

QuickCapture:

- Customize up to 20 observations and assessments entries.

QuickAlerts:

- Supports Hospital Rapid Response Systems.

Additional ease of use enhancements for your IT and network informatics teams and your caregivers.

2D bar-code scanner programmable for multiple ID fields.

Time-sync with hospital or network clock.

Improved battery management, including a clearly visible icon to show unit is plugged in and charging.

Confirmation of exported records easily seen in green.

Clearly identifiable one-touch NBP on/off button.

Stores up to **800 patient records.**

Uses same supplies as all Philips monitors.

PHILIPS
sense and simplicity

Make the most of patient monitoring

Philips SpO₂ technology includes a FAST-based SpO₂ algorithm and is compatible with a wide variety of adult, pediatric and neonatal sensors.

AC power input with power cord clip.

Sturdy handle and rugged housing for easy portability.

Lithium ion battery.

USB port for easy software upgrades and data export.

Nurse call output.

LAN/Serial data export in HL7 format.



New premium rollstand includes an easy-to-clean molded basket that can swivel for easy positioning in tight spaces, and dedicated sections for accessories such as bar code scanner, cleaning wipes, NBP cuffs, extra disposable temperature covers and the SPO₂ sensor.

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 lb) – excluding optional recorder
Screen	8.4" SVGA TFT-AM LCD display, 800 active pixels/line. Resolution: 600 active lines per frame. Viewing angle ±60 degrees
NBP	<ul style="list-style-type: none"> Oscillometric using stepwise deflation pressure – NBP interval choices Adult Measurement Range: <ul style="list-style-type: none"> Systolic: 30–270 mmHg (4.0–36.0 kPa) Diastolic: 10–245 mmHg (1.3–32.7 kPa) MAP: 20–225 mmHg (2.7–34.0 kPa) Pediatric Measurement Range: <ul style="list-style-type: none"> Systolic: 30–180 mmHg (4.0–24.0 kPa) Diastolic: 10–150 mmHg (1.3–20.0 kPa) MAP: 20–160 mmHg (2.7–21.3 kPa) Neonatal Measurement Range: <ul style="list-style-type: none"> Systolic: 30–130 mmHg (4.0–17.0 kPa) Diastolic: 10–100 mmHg (1.3–13.3 kPa) MAP: 20–120 mmHg (2.7–16.0 kPa) The NBP measurement has an accuracy over the ranges listed for the values: <ul style="list-style-type: none"> Maximum Standard Deviation: 8 mmHg Maximum Mean Error: ±5 mmHg Subsequent Cuff Inflation (in NBP Interval mode only): <ul style="list-style-type: none"> The subsequent inflation pressure is determined automatically, depending on the previous measurement and patient type
SpO ₂	<ul style="list-style-type: none"> Meets EN ISO 9919 standard Measurement Range: 0–100%, Pulse Rate Measurement range: 30–300 pbm Accuracy: Depends on Sensor
Temperature Welch Allyn Predictive	<ul style="list-style-type: none"> Modes: Predictive and Monitored Probe sites: Oral, Rectal or Axillary Range: 26.7–43.3°C (80–110°F) Accuracy: ±0.1°C (±0.2°F) in monitoring mode
Temperature Covidien Tympanic	<ul style="list-style-type: none"> Tympanic Thermometer - an ear canal thermometer for neonates, newborns, children and adults Probe sites: Oral, Rectal or Axillary Equivalency modes: Ear (no adjustment), Oral (adjusted from ear), Core (adjusted from ear) and Rectal (adjusted from ear) Range: 33°C–42.0°C (91.4°F–107.6°F) Accuracy (overall range) : ±0.2°C (36.7–38.9); Display resolution: 0.1°C or 0.1°F Measurement response time: ≤2 seconds
Battery	<ul style="list-style-type: none"> Lithium ion: 10.8–11.1V (with a "202" form factor) Operating time: 4 hours with NBP every 15 minutes.
Data Output	<ul style="list-style-type: none"> HL7 format, via Ethernet port Serial data
Patient Type	Adult, Pediatric, Neonatal

Also Available	To Order
SureSigns Premium Rollstand	989803176601
SureSigns Standard Rollstand	989803144001
SureSigns Value Rollstand	989803175861
Wall Mount	989803144011
2D Bar Code Reader and Mount	989803147821
SureSigns HS-12D Barcode Kit	989803176611
Serial Interface Adapter	989803159601

Ordering Information	
NBP, SpO ₂	863283
Predictive Temperature	T01
Tympanic Temperature	T02
Recorder	R01
Internal wireless	W01
SPO ₂ & NBP (Accessories included)	A01

Standard Accessories	
Adult NBP Cuff	M4555B
NBP Interconnect Tubing	M1599B
Reusable Clip SpO ₂ Sensor >40 kg (3M)	M1196A
Oral/Axillary Temperature Probe Kit	989803143381
Temperature Probe Covers (One Box)	M4823A
Genius 2 Tympanic Temperature Probe covers (CE mark)	989803179611
Genius 2 Tympanic Temperature Probe covers (no CE mark)	989803179381
Reusable Clip SpO ₂ Sensor >40 kg (2M)	M1196S



SureSigns VS4 has tested compatible with Cisco Compatible Extensions, Version 4. Go to www.cisco.com/go/compatibledisclaimer for complete disclaimer.

Please visit www.philips.com/suresigns for more information.



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