

# VS800 Patient Monitor

Compact multiparameter monitoring for accurate, real-time patient care



## Product Overview

The VS800 Patient Monitor is designed to meet daily clinical monitoring needs with accurate measurement, compact design, and ease of use. It delivers reliable real-time patient data across bedside care, transport, and operating environments.

Built with advanced monitoring algorithms and a user-friendly interface, the VS800 enhances workflow efficiency while supporting patient safety in various clinical settings.

## Applications

- > Bedside patient monitoring
- > Patient transport within hospital
- > Operating room monitoring
- > Emergency and critical care



## Key Features

### Advanced monitoring performance

- LowPulseStr™ SpO<sub>2</sub> for reliable readings in low perfusion
- iFastBP® for fast and comfortable NIBP measurement
- wSmartHeart® ECG technology for safer monitoring
- iRealResp™ technology for accurate respiration detection
- wSmartGas® capnography for reliable CO<sub>2</sub> readings

### Compact and user-friendly design

- 8-inch HD touchscreen display
- Multi-display mode with big font option
- Compact and portable structure
- Easy-to-use interface with intuitive controls

### Smart connectivity and safety

- Wi-Fi connectivity for flexible monitoring
- eTeleView™ central monitoring system support
- Smart alarm system for enhanced patient safety
- Fanless design for quiet operation



HD Display



Touch Screen



Silence



Intelligent Setting



Easy Clean



More Readable



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## Key Parameters

- > SpO<sub>2</sub>: Range: 0~100%, Accuracy: 70~100%, ±2%, <70%, Undefined PR Range: 0~20%, PVI Range: 0.001%
- > ECG (Optional): Range: 0.15~5.5mV · HR: 15~300 bpm, Accuracy ±1 bpm or 1% , RR: 15~150rpm, ±2 rpm or 2%, ECG Resolution: 2.36uV/LSB, Undefined
- > Temperature: Range: 0~50°C, Accuracy: ±0.1°C, Resolution: 0.1°C
- > NIBP: Pressure Range: 0~300mmHg; Pressure Accuracy: ±2mmHg or ±1% of reading; Resolution: 1mmHg  
SYS Range: Adult: 25~290mmHg | Pediatric: 25~240mmHg | Neonate: 25~140mmHg  
DIA Range: Adult: 10~250mmHg | Pediatric: 10~200mmHg | Neonate: 10~115mmHg  
Mean Range: Adult: 15~260mmHg | Pediatric: 15~225mmHg | Neonate: 15~125mmHg
- > PR: Range: 25~300bpm · Accuracy: ±3bpm · Resolution: 1brpm
- > EtCO<sub>2</sub> (Optional): CO<sub>2</sub> Range: 0~20 vol%, Accuracy: 0~12vol%: ±(0.2vol%+2%of reading) 12~20vol%: ±(0.2vol%+6%of reading)
- AwRR Range: 0~150rpm, AwRR Range: 0~150rpm, AwRR Accuracy: CapnoSET®: 0~150rpm, ±1rpm, SideStream: 0~70rpm, ±1rpm, 71~150rpm, Undefined

## Model Snapshot



### Optional Configurations:

- 3 / 5 Leads ECG
- EtCO<sub>2</sub> (Mainstream / TiniStream)
- Wi-Fi
- Printer
- Touchscreen
- Infrared thermometer (wired / Bluetooth)

### General Specifications:

Parameter	Details
Dimensions	17.5 × 27 × 12.5 cm
Weight	2.4 kg (including battery)
Display	8-inch HD screen

### Monitoring Parameters:

- SpO<sub>2</sub>
- NIBP
- PR
- Temperature

### Central Monitoring System:

- Supports monitoring of up to 64 patients simultaneously
- Up to 240 hours waveform storage and review
- Up to 720 alarm events per patient
- Bi-directional communication with monitors



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