

eVITA 2 Vital Signs Monitor



Overview

The VS800 series patient monitor are designed to meet the daily clinical needs monitoring. Accurate measurement, Small size and easy to use.



HD Display



Touch Screen



Silence



Intelligent Setting



Easy Clean



More Readable

For more information, please contact us: info@visorhealthcare.co.uk

Features

Excellent performance :

- > LowPulseStr™ SpO₂ algorithm more reliable readings of SpO₂ during low perfusion and motion.
- > iFastBP® NIBP algorithm used for fast and comfortable measurement.
- > wSmartHeart® ECG technology for more safety monitoring of patient.
- > iRealResp™ Breathing rate technology to get the real reading during motion.
- > wSmartGas® Capnograph technology to get reliable reading during multi-environment.

Powerful function

- > Multi display mode Big font.
- > 8 inch screen can be optional.
- > Wi-Fi connectivity more flexible application.
- > eTeleView™ Central Montior system support.
- > Smart alarm system more safety and more efficient
- > Fanless design.
- > Compact design and easy to use.

Multi-scenario Application



Bedside care



Transport hospital



Operating room

Product Optional Guider

eVITA 2

Standard application	SpO ₂ NIBP	PR TEMP
Optional application	Wi-Fi 3 Leads ECG 5 Leads ECG EtCO ₂ (Mainstream, TiniStream)	Printer Touch Screen Infrared thermometer (Wired) Infrared thermometer (Wireless by Bluetooth)

Central Monitoring System

Central Monitoring System supports up to 64 beds or 64 patients across clinical units at the same time.
240 hours of 64-channel holographic physiological waveform storage and review.
Provides review of up to 240 hours trend data storage, 720 alarm events per beds.
Bi-directional communication with VS800 Series monitors for enhanced patient care.



Product Specifications

General

Dimensions: 17.5cm*27cm*12.5cm

Weight: 2.4kg(Including battery, built-in module)

Screen size: 8 inches

Parameter

TEMP

Range: 0-50°C

Accuracy: $\pm 0.1^\circ\text{C}$

Resolution: 0.1°C

PR

Range: 25~300bpm

Accuracy: $\pm 3\text{bpm}$

Resolution: 1bpm

SpO₂

SpO₂ Range: 0~100%

SpO₂ Accuracy: 70~100%, $\pm 2\%$ <70%, Undefined

PI Range: 0~20%

PVI Range: 0.001%

NIBP

Pressure Range: 0~300mmHg

Pressure Accuracy: $\pm 2\text{mmHg}$ or $\pm 1\%$ of reading (take the larger value)

Resolution: 1mmHg

SYS Range: Adult: 40-270mmHg

Pediatric: 40-235mmHg

Neonate: 25-130mmHg

DIA Range: Adult: 10-210mmHg

Pediatric: 10-200mmHg

Neonate: 10-90mmHg

Mean Range: Adult: 20-230mmHg

Pediatric: 20-225mmHg

Neonate: 15-100mmHg

Accuracy: The mean deviation $< \pm 5\text{mmHg}$

The standard deviation $< 8\text{mmHg}$

ECG(Optional)

ECG Range: 0.15~5.5mV

ECG Resolution: 2.36 μV /LSB

HR Range: 15~300bpm(adult) 15~350bpm(child/neonate)

HR Accuracy: $\pm 1\text{bpm}$ or $\pm 1\%$ (whichever is greater)

RR Range: Adult: 0~120rpm; Pediatric, Neonate: 0~150rpm

RR Accuracy: 15~150rpm: $\pm 2\text{rpm}$ or $\pm 2\%$ <15rpm: Undefined

EtCO₂ (Optional)

CO₂ Range: 0~20.0vol%

CO₂ Accuracy: 0~12vol%: $\pm (0.2\text{vol}\% + 2\% \text{ of reading})$ 12~20vol%: $\pm (0.2\text{vol}\% + 6\% \text{ of reading})$

AwRR Range: 0~150rpm

AwRR Accuracy: mainstream: 0~150rpm, $\pm 1\text{rpm}$

Sidestream: 0~70rpm, $\pm 1\text{rpm}$

71~150rpm, Undefined

