

VS800 Patient Monitor



Overview

The VS800 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: sales@szwitleaf.com

Witleaf

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 other beds view/Big font.
- > 8inch screen can be optional.
- > Wifi 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

VS800	
Standard application	NIBP SpO2 PR TEMP
Optional application	3Leads ECG 5Leads ECG EtCO2 (Mainstream, Tinistream) Touch Screen Infrared forehead thermometer Printer

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 monitors for enhanced patient care.



x64*

VS 800

Product Specifications

Dimensions : 17.5cm*27cm*12.5cm

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

Screen size:10inch



VS800 8 inch

Parameter

TEMP

Range: 0~50°C
Accuracy: $\pm 0.1^\circ\text{C}$
Resolution: 0.1

PR

Range: 25~300bpm
Accuracy: $\pm 3\%$
Resolution: 1bpm

SPO2

SPO2 Range: 0~100%
SPO2 Accuracy : 70~100%, $\pm 2\%$ <70%,Undefined
PI Range : 0~20%
PVI Range : 0.001%
PR Range : 25-300bpm
PR Accuracy : $\pm 3\text{bpm}$

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
PR Range	Adult:30-240bpm	Pediatric:30-240bpm	Neonate:30-240bpm
Accuracy	The mean deviation< $\pm 5\text{mmHg}$		The standard deviation<8mmHg

ECG(Optional)

ECG Range : 0.15~5.5mV
ECG Resolution : 2.36uV/LSB
HR Range : 15~300bpm(adult) 15~350bpm(child/neonate)
HR Accuracy : $\pm 1\text{bpm}$ or $\pm 1\%$ (which one is greater)
RR Range : 0~120bpm
RR Accuracy : 15~120rpm : $\pm 2\text{rpm}$ or $\pm 2\%$ <15rpm:Undefined

EtCO2 (Optional)

CO2 Range	0~20.0vol%	
CO2 Accuracy	0~12vol%: $\pm(0.2\text{vol}\%+2\%$ of reading)	12~20vol%: $\pm(0.2\text{vol}\%+6\%$ of reading)
AwRR Range	0~150rpm	
AwRR Accuracy	mainstream:0~150rpm, $\pm 1\text{rpm}$	Sidestream:0~69rpm, $\pm 1\text{rpm}$ 70~150rpm,Undefined

* The data is subject to change without notice. Please refer to the manual for the contraindications and precautions.

Address: Building A-1201, Senyang High-tech Park, Yutang Street,
Guangming District, Shenzhen, Guangdong, China

Tel: +86 0755-21384132
Email: sales@szwitleaf.com
Web: www.szwitleaf.com



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