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**

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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 safey monitoring of patient.

> iRealResp™ Breating 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 forhead therometer
	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.

VS 800

x64*

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℃
Accuracy: ±0.1℃
Resolution: 0.1

PR

Range: 25~300bpm
Accuracy: ±3%
Resolution: 1bpm

SPO2

SPO2 Range: 0~100%
SPO2 Accuracy : 70~100%,±2% <70%,Undefined
PI Range : 0~20%
PVI Range : 0.001%
PR Range : 25-300bpm
PR Accuracy : ±3bpm

NIBP

Pressure Range	0~300mmHg		
Pressure Accuracy	±2mmHg or ±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<±5mmHg	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 : ±1bpm or ±1% (whichone is greater)
RR Range : 0~120bpm
RR Accuracy : 15~120rpm : ±2rpm or ±2% <15rpm:Undefined

EtCO2 (Optional)

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

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

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