

Lifeguard

Guarding Lives Innovatively...

Lifeguard



Lifeguard-VS-IA
Vital Sign Monitor



Features :

1. Accurate measurement in 0.05% Low perfusion Index, the word leading production in the movement environment
2. Provide the parameter of PI (Perfusion Index 0.05%-20%)
3. Accurate measurement in all kind of extreme environment measurement such as neonatal and shock patients
4. Easy operation by 3.5'' color TFT
5. Up to 100 users ID switch
6. two measurements mode: Spot Monitoring
7. Data storage capabilities, support for historical data view and trend chart back to see
 - In monitoring mode, can continuously record 48 hours of measurement data
 - In spot mode, 100 users ID, each user can store 200sets data
8. Support audio and visual alarm, support to set alarm upper and lower limit values
9. Lithium ion battery power supply
10. Optional Charging dock

Specification:

- Display: 3.5'' color TFT Resolution:320*480
Indicator: Alarm indicator, Power indicator
Trace: 1 plethysmogram waveform
Alarm: Probe off, low power
Modes: Visual and Audio
Application: Neonatal, pediatric and adult patients
Oxygen Saturation (%SpO2)
Measurement range

Measurement range

SpO₂ : 0-100%
PR : 0-254bpm
Perfusion index : 0.05%-20%
Accuracy range:
SpO2 saturation: 70-100%
Pulse rate: 20-254BPM
Perfusion Index: 0.025%-25%

Measurement accuracy

SpO₂ :

Adult (including pediatric) + 2digit (70-100) not defined (<70%)

Neonate + 3 digits not defined (<70%)

On motion condition + 3digit

PR :

Adult (including pediatric) + 3digits

Neonate + 3 digit

On motion condition + 3digit

Perfusion Index

0.025%-20%

Resolution

SpO2 saturation: 1%

Pulse rate: 1BPM

Power Type: Lithium ion battery

Operation time: 8 hours for normal operation

Temperature: Operating: 0°C~45°C

Storage/ Transportation: -20°C~65°C

Humidity: Operating: 15% to 90% noncondensing

Storage: 0% to 95% noncondensing

Altitude: Operating Altitude: Up to 5000 meters

SIZE: Dimension 146mm*67mm*30mm Weight 190g

Lifeguard

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An ISO 9001:2008 Certified Co.

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