

EVO-VS

Vital Signs Monitor



Non-Invasive Blood Pressure, SpO2, Stat Temperature

SureTemp™ Thermometer

Auto warming technology allows the SureTemp™ auxiliary probe a fast and accurate reading within seconds

- Suitable for adult, pediatric and neonatal patients
- Nellcor SpO2 technology
- SureTemp™ thermometer
- Adjustable audible and visual alarms
- Integrated printer
- Removable and rechargeable battery, up to 6-hour working time
- Integrated handle and full mounting solutions

eVenture

Web: www.eventuremed.com . Email: sales@eventuremed.com

12151 62nd Street North #6 . Largo, FL 33773 . Toll Free: 866.918.8434 . Intl': 1.727.531.8162

EVO-VS Vital Signs Monitor

Safety

Meet the requirements of IEC60601 series, CE marking according to MDD93/42/EEC

Dimension and Weight

Dimension: 170mm (W) x 240mm (H) x 170mm (D)
Weight: < 3.Skg (including a battery)

Operation Environment

AC Power Requirements: 100-240VAC ($\pm 10\%$), 50/60 Hz (± 3 Hz), 70VA
Temperature: 0-40°C (SureTemp™: 10-40°C)
Humidity: 15%-95%, non-condensing

Patient Range

Adult, pediatric and neonatal

NIBP

Method: Automatic oscillometric
Operation modes: Manual / Automatic / Continual
Auto measure time: Adjustable
Measurement unit: mmHg / kPa selectable
Measurement types: Systolic, Diastolic, Mean, Pulse Rate
Measurement range: Adult: 10-270mmHg
Pediatric: 10-200mmHg
Neonate: 10-135mmHg
Over-pressure protection: YES
Resolution: 1mmHg
Alarm: Systolic, Diastolic, Mean, Pulse Rate
Pulse Rate Range: 40-240 bpm
Pulse Rate Resolution: 1bpm
Pulse Rate Accuracy: ± 2 bpm

SpO₂

Measurement range: 0-100%
Resolution: 1%
Accuracy: Adult/Pediatric: $\pm 2\%$ (70-100%);
Neonatal: $\pm 3\%$ (70-100%);
0-69% unspecified
Alarm range: 0-100%
Pulse rate: Range: 20-254bpm
Resolution: 1bpm
Accuracy: ± 3 bpm
Alarm range: 20-254bpm

Nellcor OxiMax SpO₂

Measurement range: 0-100%
Compatible sensors: Nellcor sensor type: OxiMax series MAX-A, MAX-AL, MAX-N, MAX-P, MAX-I, MAX-FAST, MAX-R, OxiCliq A, OxiCliq N, OxiCliq P, OxiCliq I, D-YS, D-YSE, D-YSPD, DS-100A, OXI-AIN and OXI-P/I
SpO₂ accuracy: 70%-100% $\pm 2\%$; 0-69% unspecified (sensors: MAX-A, MAX-AL, MAX-N, MAX-P, MAX-I and MAX-FAST)
70%-100% $\pm 2.5\%$; 0-69% unspecified (sensors: OxiCliq A, OxiCliq N, OxiCliq P and OxiCliq I)
70%-100% $\pm 3\%$; 0-69% unspecified (sensors: D-YS, DS-100A, OXI-A/N and OXI-P/I)
70%-100% $\pm 3.5\%$; 0-69% unspecified

Pulse Rate

Range and accuracy: 20-250 bpm ± 3 bpm
251-300 bpm unspecified

SureTemp™ Thermometer

Measurement range: 25 - 44°C (77-111.2 °F)
Resolution: In MONITOR mode: 0.1°C (0.2 °F)
Accuracy: In MONITOR mode: 25-32°C (77-89.6 °F) : ± 0.2 °C (± 0.3 °F) including 32°C (89.6 °F)
In MONITOR mode: 32~44°C (89.6-111.2 °F) : ± 0.1 °C (± 0.2 °F) excluding 32°C (89.6 °F)
Typical Measurement time: < 12s



Rolling Stand with Basket Available

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