



VITAL SIGN

PATIENT MONITOR

touching for life



S60 Vista

Features:

7" TFT high-resolution color display with sharp view

Parameters Highlight: SpO2 (Digital, Nellcor, and Masimo selectable), NIBP, Quick Temp, EtCO2 (Microstream)

Super compact and lightweight design for instant availability

Exceptional data storage capacity both for continuous monitoring and spot check

Built-in Li-ion battery life last up to 8 hours

Wired networking for easy access at the point of care



CE 0123

SINOHERO

Standard Configuration

NIBP, Digital SpO₂, PR, Lithium Battery

Option

Nellcor SpO₂, Masimo SpO₂, Quick TEMP, Micro Stream EtCO₂, Thermal recorder, Full Touch Screen, BarCode scanner.



Size and Weight

- Size: 160x130x260mm(W * H * D)
- Weight: ≤ 2.5 kg (including a lithium battery)

Display

- Type: 7" Color Anti-glare TFT-LCD
- Resolution: 234x480 pixels

Power supply

- Input voltage: AC: 100-240V, 50Hz/60Hz
- Input power: 70VA
- Fuse: T1.6AL/250V, 2 ϕ 5x20mm

Battery

- Type: 11.1V 4000mAh rechargeable lithium battery
- Operating time: >8 hours
- Charge time: 6h to 100% (Standby)

Data Storage

- Clinic Mode:
 - Patient quantity: 1000
 - Recording number: 16000
 - Single patient clinic record number: 1-16000
- Monitor Mode:
 - Patient quantity: 1
 - Trend data: resolution 1Min: can store 96 hours
 - resolution 5Min: can store 480 hours
 - resolution 10 Min: can store 960 hours
- Alarm events: 1000
- NIBP measurement record: 5000

Environmental Specifications

- Operating
 - Temperature: (5~40) °C
 - Humidity: $\leq 85\%$ (noncondensing)
 - Atmospheric Pressure: (860~1060) hPa
- Transportation and Storage
 - Temperature: (-20 ~ +55)
- Humidity: 93% (noncondensing)
- Atmospheric Pressure: (500~1060) hPa

PR

- Measurement Range: 20~250bpm
- Resolution: 1 bpm
- Accuracy: $\pm 1\%$ or ± 1 bpm, whichever is the greater

Digital SpO₂

- Measurement Range: (0~100)%
- Resolution: 1%
- Accuracy: $\pm 2\%$ (70%~100%)

- $\pm 3\%$ (35%~69%)
- Unspecified: (0~34%)

Nellcor-SpO₂ (Option)

- Measurement Range: (0-100)%
- Resolution: 1%
- Accuracy: $\pm 2\%$ (70%~100%) (adult)
- $\pm 3\%$ (70%~100%) (neonate)
- $\pm 2\%$ (70%~100%) (low perfusion)
- Unspecified: (0~69%)

Quick TEMP

- Ambient temperature: 10°C-40°C
- Measurement range: 34.0°C-43.0°C
- Measurement part: Ear cavity
- Unit: °C, °F
- Resolution: 0.1 °C/°F
- Accuracy: Between 35.0°C-42.0°C: $\leq \pm 0.2^\circ\text{C}$
- Beyond 35.0°C-42.0°C: $\leq \pm 0.3^\circ\text{C}$
- Clinical repeat accuracy: $\leq \pm 0.3^\circ\text{C}$
- Measurement time: ≤ 0.8 s
- Measurement interval time: 12s
- Standby time: 40s
- Memory storage: 10

NIBP

- Technique: Automatic Oscillometry
- Range: Adult: 10-270mmHg
- Child: 10-235mmHg
- Neonate: 10-135mmHg
- Accuracy: Static ± 3 mmHg
- Clinic: Average error: ± 5 mmHg
- Standard Deviation: ≤ 8 mmHg
- Unit: mmHg, kPa
- Pulse rate range: 40-240 bpm

Microstream EtCO₂

- Measurement way: Infrared spectrum
- Measurement mode: Side stream
- Sample Flow Rate: 50ml/min ± 10 ml/min
- Measurement range: (0~19.7)%, (0~150mmHg)
- Resolution: 0.1% or 1 mmHg
- Unit: %, mmHg, kPa
- Accuracy: ± 2 mmHg 0 mmHg to 40 mmHg,
- $\pm 5\%$ of reading 41 mmHg to 70 mmHg,
- $\pm 8\%$ of reading 71 mmHg to 100 mmHg,
- $\pm 10\%$ of reading 101 mmHg to 150 mmHg,
- (760 mmHg, temperature is 25 °C)
- (When RR>80 rpm, all the range is $\pm 12\%$ of reading)

Specification subject to be changed without prior notice.