



# VITAL SIGN PATIENT MONITOR

touching for life



## S60Vista

### 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

Wire net working with Central Monitoring Systems

## Standard Configuration

NIBP, Digital SpO<sub>2</sub>, PR, Lithium Battery

## Option

Nellcor SpO<sub>2</sub>, Masimo SpO<sub>2</sub>, Quick TEMP, Micro Stream EtCO<sub>2</sub>, Thermal recorder, Full Touch Screen, BarCode scanner.



### Size and Weight

- Product size: 16x13x26cm
- Packing size: 38x33x28cm
- Net weight:  $\leq 2.5$ kg
- Gross weight: 4.5kg

### 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 $\phi$ 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  $\pm 1$  bpm, whichever is the greater

### Digital SpO<sub>2</sub>

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

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

### Nellcor-SpO<sub>2</sub> (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:  $\leq 0.8$ 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  $\pm 3$ mmHg
- Clinic: Average error:  $\pm 5$ mmHg
- Standard Deviation:  $\leq 8$  mmHg
- Unit: mmHg, kPa
- Pulse rate range: 40-240 bpm

### Microstream EtCO<sub>2</sub>

- Measurement way: Infrared spectrum
- Measurement mode: Side stream
- Sample Flow Rate: 50ml/min  $\pm 10$ ml/min
- Measurement range: (0~19.7)%, (0~150mmHg)
- Resolution: 0.1% or 1 mmHg
- Unit: %, mmHg, kPa
- Accuracy:  $\pm 2$  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.