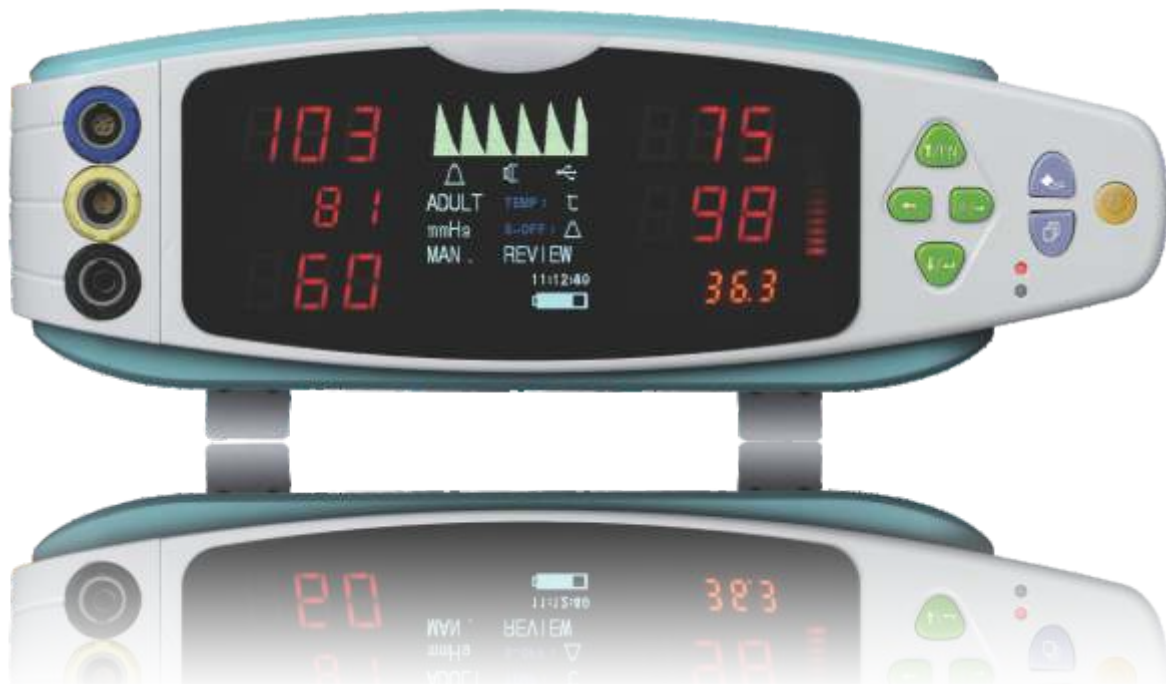


# SAFE-CARE

Vital Signs Monitor (NIBP/SPO2/TEMP)



- Unique outline design, skillful and portable
- Clear and bright color LCD with real time display and large LED display values
- Intelligent Measuring of NIBP/SpO2/PR/PLETH/TEMP
- Storage/Review trend data up to 129 hours and 3888 groups
- Audio and visual alarm
- Built-in rechargeable Li-ion battery, up to 4-hour power supply
- Automatic shutdown for power saving
- Unique Tele-monitoring and Synchronization retransmit function
- Utility PC software package for long time and real time monitoring, web transferring, history data upload/review/print/storage.

# SAFE-CARE

## Vital Signs Monitor (NIBP/SPO2/TEMP)



### 1. General Specifications:

Size: 300mm×183mm×99mm

Net Weight: 1110g

Display Specification

Measurement Display: color LCD screen & LED

Power Supply Indicator: Dual-color LED (red/green)

Classification : BF type applied part

### 2. Power Supply

AC Power Adaptor :

Input: 100~240VAC, 50/60Hz

Output: DC 5V, 2A

Battery :

Li-ion rechargeable battery, 3.7V, 3Ahr

Operating Time: 4 hours with full battery capacity.

(Condition: 25°C, NIBP working period is 10 minutes)

Recharge Time: 8 hours

### 3. Environment

Temperature

Working:0~45C

Transport and Storage: -25~85C

Humidity

Working:30 ~85 %

Transport and Storage: 30 ~95 % (no condensation)

### 4. Monitoring Parameter

SpO2

Measurement object: Adult, Pediatric, Neonate

SpO2%

Measuring Range:0~100%

Resolution:1 %

Accuracy:2 %(90~99%), 3 %(70~89%),unspecified (0~69%)

Pulse Rate

Measuring and Alarm Range:30~250bpm

Resolution: 1bpm

Accuracy: 1bpm

NIBP

Measurement object: Adult, Pediatric

Method: Oscillometric

Mode: Manual, Auto, STAT

Measuring Interval in AUTO Mode: 1, 2, 3, 5, 10, 15, 20, 30, 45, 60 (min)

Measuring Period in STAT Mode: 5 min

Cuff Pressure Range:0 ~300mmHg

Pulse Rate Range:30~250bpm

Measurement Range: Adult 30~255mmHg, Pediatric 30~160mmHg

Over-pressure Protection: Adult 300mmHg, Pediatric 220mmHg

Pressure Resolution : 1mmHg

Temperature

Input: Body surface thermal-sensitive resistor temperature sensor

Measuring Range: 0~50°C

Accuracy: 0.1°C

### 5. Storage and Review

Maximum Data Quantity: 3888 groups

Also Available Desktop Pulse oximeter SC2125 with similar specification for SPO2 and HR.