

## The model of critical care



### Product Features

- Standard parameters: ECG, NIBP, RESP, PR, SpO2, TEMP
- Colorful and Clear 12.1" screen, Backlight buttons
- Multiple display modes optional : Standard interface, Large font, ECG standard full display, OXY, Trend table, BP trend, Viewbed
- Ambulatory blood pressure technology, anti-movement
- Special design against high frequency surgical unit, and defibrillation protection
- Support Masimo SpO2-authorization partner
- 13 kinds of arrhythmia analysis
- 15 kinds of drug dose calculation
- Various languages operating systems
- Built-in detachable rechargeable lithium battery 4 hours battery life
- To connect CMS, other bed observation and software updating with wireless and wired mode



Standard interface diagram



Full lead interface



Tendency diagram



Big font interface

## Technical Specifications

<b>ECG</b> Input: 3 / 5 wires ECG cable Lead section: I, II, III, aVR, aVL, aVF, V Gain selection: $\times 1/4$ , $\times 1/2$ , $\times 1$ , $\times 2$ , $\times 4$ and automatic Sweep speed: 6.25, 12.5, 25, 50mm/s Heart rate range: 15~300bpm Calibration: $\pm 1\text{mv}$ Accuracy: $\pm 1\text{bpm}$ or $\pm 1\%$ (select the bigger data)	<b>2-Temperature(Rectal &amp; Surface)</b> Number of channel: 2 channel Measurement range: 25d~45d Accuracy: $\pm 0.2\text{d}$ Resolution: 0.1d Display: T1, T2, T Unit: d/ $\text{c}$ selection	<b>2-IBP / 4-IBP (Option)</b> Measurement range: -10~300mmHg Number of channel: 2 channel Accuracy: $\pm 1\text{mmHg}$ or $\pm 2\%$ (select the bigger data) Pressure tag: ART, CVP, RVP, LAP, RAP, PAP, ICP, LVP
<b>SpO2</b> Display type: Waveform, Data Measurement range: 0~100% Accuracy: $\pm 3\%$ (between 70%~100%) SpO2 resolution: 1% Pulse rate range: 30~250bpm Accuracy: $\pm 1\text{bpm}$ or $\pm 2\%$ (select the bigger data) PR Resolution: 1bpm	<b>2-Respiration (Impedance &amp; Nasal Tube)</b> Measurement range: 0~120bpm Accuracy: $\pm 1\text{bpm}$ or $\pm 5\%$ (select the bigger data) Resolution: 1bpm	<b>Cardiac Output (Option)</b> Measuring Method: Thermodilution Measurement range: C.O.: 0.1~20.0L/min; TB: 23.0d~43.0d; TI: 0.0d~27.0d Accuracy: C.O.: $\pm 0.2\text{L/min}$ ; TB: $\pm 0.2\text{d}$ ; TI: $\pm 0.2\text{d}$ Resolution: CO: 0.1L/min; TB: 0.1d; TI: 0.1d
<b>NIBP</b> Philosophy: Oscillometric method Measurement type: SBP: (0~40)kPa; (0~300)mmHg; DBP: (1.3~26.7)kPa; (10~200)mmHg; MAP: (2.7~29.3)kPa; (20~220)mmHg; Resolution: 1mmHg Accuracy: Static: $\pm 3\text{mmHg}$ Clinical: $\pm 5\text{mmHg}$ standard deviation: 8mmHg Alarm tolerance: $\pm 5\%$	<b>ETCO2 - Plug &amp; Play (Option)</b> Measurement type: main/side stream Measurement range: 0~19.7%; 0~150 mmHg; 0~20kPa Accuracy: 0~40mmHg: $\pm 2\text{mmHg}$ 41~70mmHg: $\pm 5\%$ 71~100mmHg: $\pm 8\%$ 101~150mmHg: $\pm 10\%$	<b>Anesthesia gas analysis (Option)</b> Method: Infrared Absorption Gas Sorts: CO2, N2O, Des, Iso, Enf, Sev, Hal and optional O2 Measurement range: CO2: 0~10%; N2O: 0~100%; O2: 5~100%; Hal: 0~8.5%; Iso: 0~8.5%; Enf: 0~10%; Sev: 0~10%; Des: 0~20% RR (Respiration rate): 0~100bpm Data: input: Fi and Et values Agent mixture detection

## Configuration

Standard configuration: ECG, NIBP, SpO2, HR/PR, RESP, TEMP, ST analysis, Arrhythmia analysis, rechargeable battery

Optional configuration: Built-in thermal printer, Nellcor SpO2, 2-IBP, main-stream/side-stream EtCO2, CO, AG, wireless network, wall mount, moving cart.



**Smart, Light,  
Easy operating**

Suitable for bedside, ICU, OR