

## Features

### A15 Vital Sign Monitor

- > 15" Colour TFT Display, led backlight .
- > Operating Mode Selection: Neonatal/Pediatric/Adult.
- > Visual and Audio alarms, adjustable.
- > Patient management, name and age and id.
- > Network with Central Station Software,
- > Built-in removable and rechargeable lithium battery,
- > easy operating UI with both Keypad menu.
- > Powerful data storage and management, Trend graph, Trend table, etc
- > Arrhythmia analysis and S-T segment analysis.
- > Compatible to Neonatal, Pediatric, Adult Patients

Standard parameters:

3/5-Lead ECG, Hwatime SpO2 , NIBP, RESP, 2-Temp, PR

Optional:

EtCO2 , Touchscreen , Thermal Recorder ,WLAN accessory , Nellcor-SPO2 ,2-IBP Masimo SpO2,Masimo AGM.



Vital Signs Monitor



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### ECG

Number of Leads 3 or 5 leads  
 Lead View  
 User Selectable: I, II, III, aVR, aVL, aVF, V (5 Lead)  
 ; I, II or III (3 lead)  
 Gain Selection x1/4, x1/2, x1 and x2  
 Frequency Response  
 Diagnostic: 0.05 to 90HZ  
 Monitor: 0.5 to 35 HZ  
 Surgery: 1-15HZ  
 Calibration Signal 1 (mV p-p), Accuracy : ±5%  
 ECG Signal Range ±8 mV (Vp-p)  
 Review Available

### Pulse Oximetry

Range 0 to 100%  
 Resolution 1%  
 Accuracy  
 70% to 99% range ±2%  
 1% to 69% range ±5%  
 Method Dual wavelength LED

### Respiration Rate

Rate: Adult: 0 ~ 120 rpm

Neo/Ped 0 ~ 150 rpm

Resolution 1rpm

Accuracy ± 2 breath/min

### Power Requirement

Voltage AC100-240V, 50HZ  
 Power Consumption 8Watts, typical  
 Battery 1 sealed lithium battery  
 Battery Life 8hour typical  
 Recharge time 4.5 hours

### NIBP

Technique Oscillometric during inflation  
 Range Adult: 40-270mmHg  
 Pediatric: 40-240mmHg  
 Neonate: 10-150mmHg  
 Measurement cycle <40 sec, typical  
 Cycles (Selectable) 2, 3, 5, 10, 15, 30min 1, 2, 4hr  
 STAT model 5 minutes of continuous reading  
 Max Allowable Cuff Pressure  
 Adult: 300 mmHg  
 Pediatric: 240mmHg  
 Neonate: 150 mmHg  
 Resolution 1mmHg  
 Transducer Accuracy ±2mmHg or ±2% of reading

### Heart(Pulse) Rate

Range Adult 15-300 bpm  
 Pediatric 15-350 bpm  
 Accuracy ±2bpm or ±3% whichever is greater

### Environment

Operating Temperature 59°--95°F ( 15°--35°C )  
 Storage Temperature 23°--122°F ( -5°--50°C )  
 Humidity 15% to 90%

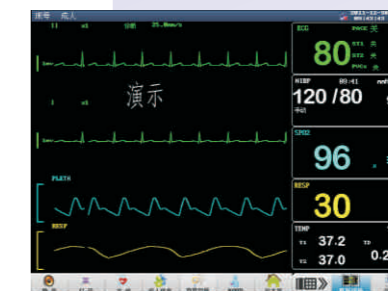
### Trends

Memory 96 hr at 30 second intervals for a NIBP reading every 5 minutes  
 Display tabular; graphical

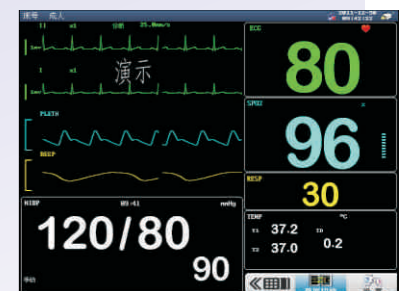
## Comprehensive physical signs monitoring



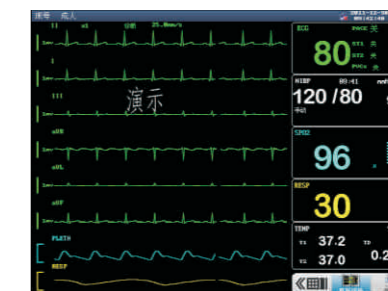
Suitable for ICU/CCU, Operation Room, Postoperative observatory, Emergency room, General ward, etc



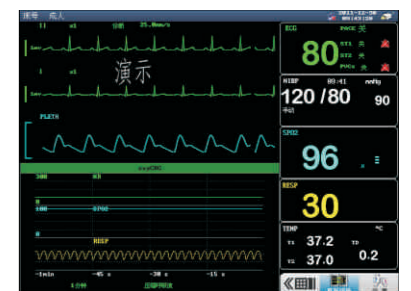
Standard Interface



Max 8 waveform display simultaneously  
 max 6 leads ECG waveforms display



OxyCRG interface



Big Font interface



Durable probes connector with high quality



High quality Battery  
 2.5hours Battery Life



Build in thermal printer



3 level Audible and visual alarming