



M12 Patient Monitor

Features

- 12.1" color TFT LCD screen with multi channel waveforms display
- Rechargeable high energy built in Li Battery
- Easy to learn, easy to use, simplified menus and delicated functions keys
- Easy connecting with central monitoring system
- 96 hours data storage
- Suitable for adult, pediatrics and neonates
- Monitors end-tidal CO2 and inspired CO2 accuracy at high respiration rates
- Gas monitoring with cutting edge water filter tube

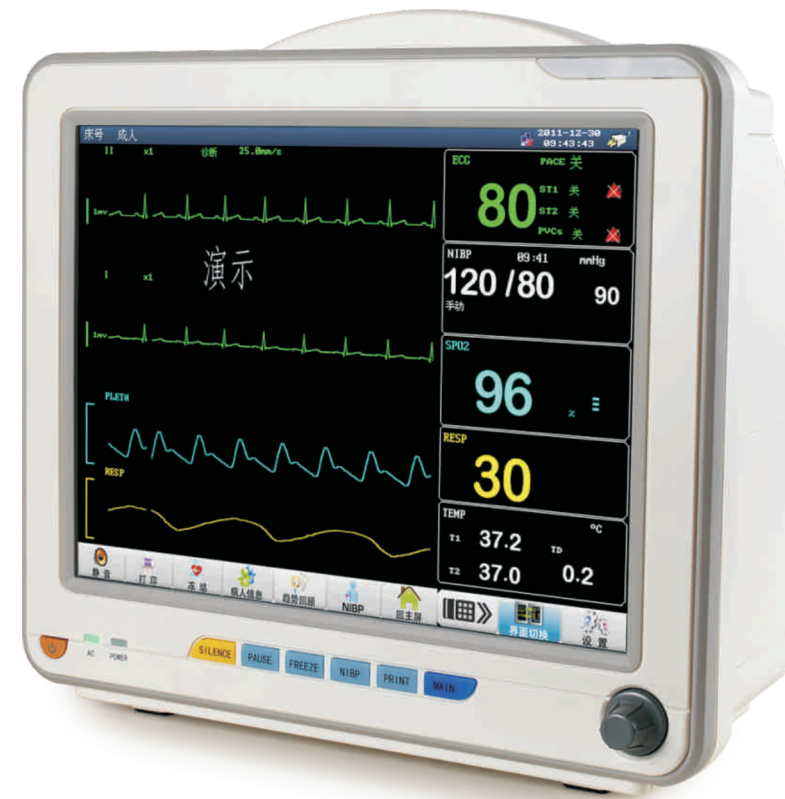
Standard parameters:

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

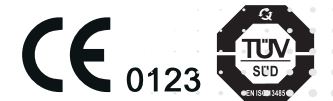
Optional:

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

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ECG

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

Pulse Oxemetry

Range 0 to 100%
 Resolution 1%
 Accuracy
 70% to 99% range ±2%
 0 to 69%; undefined
 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,50/60HZ
 Power Consumption 35W
 Battery 1 sealed lithium battery
 Battery Life 3 hour typical
 Recharge time 4.5 hours

NIBP

Technique Oscillometric during inflation
 Range Adult: 40-270mmHg
 Pediatric: 40-240mmHg
 Neonate: 40-135mmHg
 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 Presure
 Adult: 297±3 mmHg
 Pediatric: 240±3 mmHg
 Neonate: 147±3 mmHg
 Resolution 1mmHg
 Transducer Accuracy ±2mmHg or±2% of reading

Temperature

Channels 2
 Range, Accuracy 0°-50°C : ±0.1°C
 Display Resolution ±0.1°C
 Probe YSI 400 and YSI 700 Series

Heart(Pulse) Rate

Source User Slectable:Smart,ECG,Pleth,NIBP
 Range Adult 15-300 bpm
 Pediatric 15-350 bpm
 Accuracy ±1bpm or ±1% whichever is greate

Environment

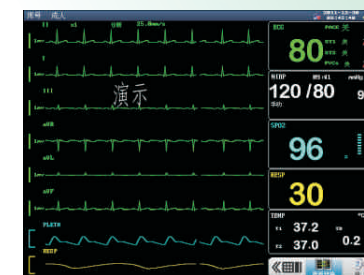
Operating Temperature 59°--95°F (15°--35°C)
 Storage Temperature 23°--122°F (-5°--50°C)
 Humidity 15% to 90%

Trends

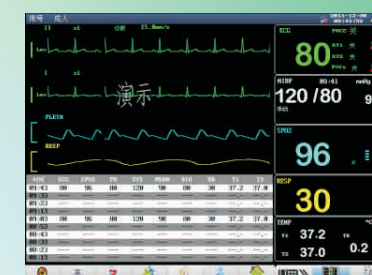
Memory 96 hr at 30 second intervals for a NIBP reading every 5 mintues
 Display trabular;graphical



Economic, Durable design



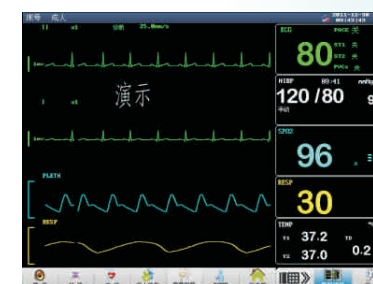
Max 8 waveform display simultaneously, max 6 leads ECG waveforms display



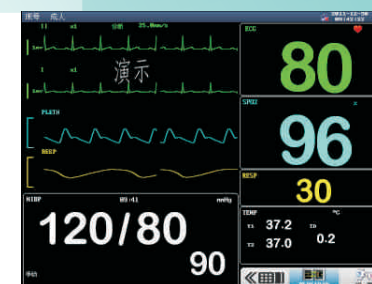
Trend graphs



Build in Thermal Recorder



Standard Interface



Big Font interface



Durable probes connector with high quality

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