

# H8

## Patient Monitor

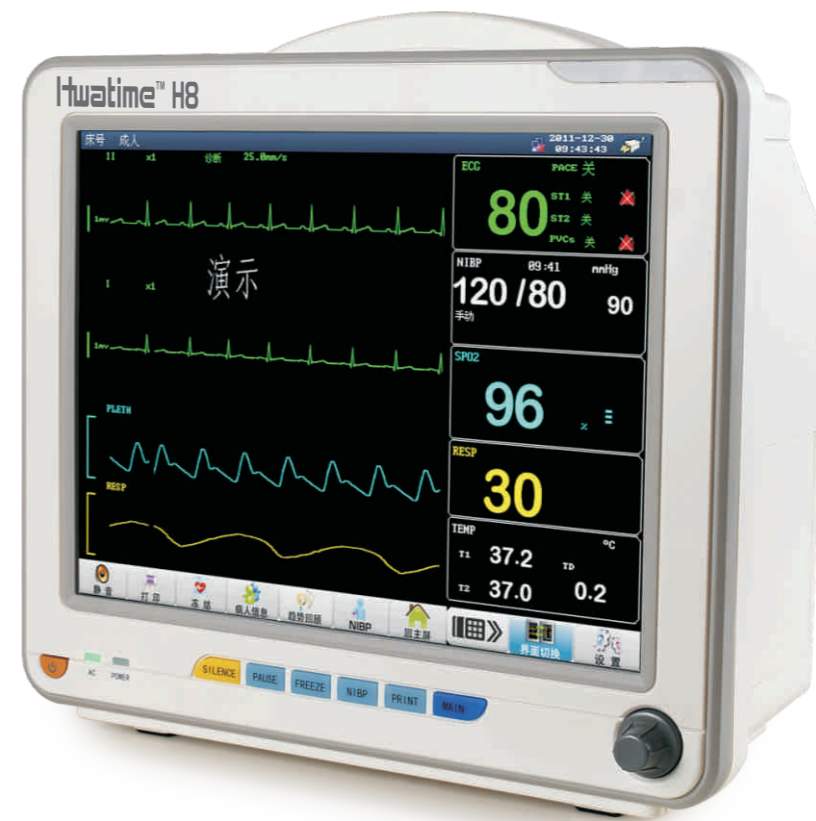
### Features

- 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 .

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**Hwatime**  
Hwatime Medical • Make your life better

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Handset two-dimensional code

website: [www.hwatime.com](http://www.hwatime.com)

Customer service hotline : 4000 670 888

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· See instructions for contraindication or precautions

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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 Pressure  
 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 greater

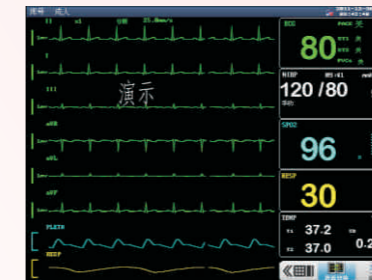
### Environment

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

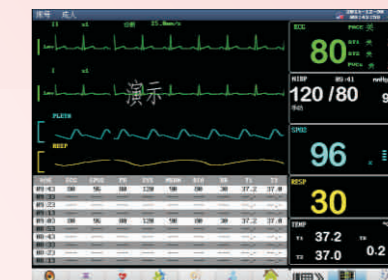
### Trends

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

## Economic, Durable design



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



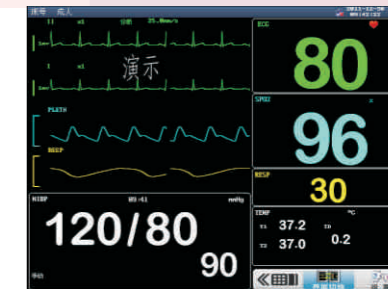
Trend graphs



Build in Thermal Recorder



Standard Interface



Big Font interface



Durable probes connector with high quality

