



Pictures for reference only

# JR2000B

## 8inch

### Patient Monitor

SHANXI JERRY MEDICAL INSTRUMENT CO.,LTD.



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### FEATURES

- ◇ 8inch color TFT-LCD Screen
- ◇ Monitoring six parameters: ECG, NIBP, RESP, SpO2, PULSE RATE and TEMP
- ◇ Waterproof design appearance, low power consumption, without air fan and silence
- ◇ 15 type arrhythmic analysis, 7-lead ECG waveform display in phase, 15 type drug calculation and titration table
- ◇ Efficient resistance to interference of defibrillator and electrosurgical cautery, respiration can choose I\II, meet requirement of operation, ward
- ◇ Use digital SpO2 technology, can test for 0.1% weak, high accuracy
- ◇ Anti-ESU, anti-defibrillator, RA-LL impedance respiration, digital filtering
- ◇ Double over-pressure NIBP protect, temperature drift



### Specifications

#### ECG

Input: Whole-lead ECG cable, standard  
AAMI cable connector  
Lead selection: I, II, avR, avL, avF, c  
(v1, v2, v3, v4, v5, v6)  
Gain selection: x1/4, x1/2, x1, x2  
Sweep Speed: 12.5, 25, 50mm/s  
Bandwidth: 0.05 - 100Hz (for diagnosis)  
0.5 - 40Hz (for monitor or operation)  
Calibration signal: 1mV  
Protection: Against electrosurgical interference  
and defibrillation

#### NIBP

Method: Oscillometric  
Mode: Manual, Auto, STAT  
Measuring interval in AUTO mode: 1 - 480min  
Measuring interval in STAT mode: 5min  
Measuring type: SYS, DIA, MEAN  
Measuring Range: SYS: 40 ~ 270mmHg  
DIA: 10 ~ 215mmHg  
MEAN: 20 ~ 235mmHg  
Resolution: 1mmHg  
Over-pressure protection: Adult 300mmHg;  
Child 240mmHg;  
neonate 150mmHg

#### Heart Rate

Measuring Range: 15 - 300bpm  
Accuracy:  $\pm 1$ bpm  
Resolution: 1bpm  
Alarm mode: Audible and visual alarm

#### Temperature

Measuring range: 0 - 50°C  
Resolution: 0.1°C  
Accuracy:  $\pm 0.2$ °C

#### RESP

Method: Resistance on chest  
Measuring Range: 7 ~ 120bpm  
Gain Selection: x1/2, x1, x2, x4

#### Operation Environment

Temperature: 0 ~ 45°C  
Humidity: 30 ~ 85%  
(non-condensing)

#### Oxygen Saturation (SpO2)

Measuring Range: 0 ~ 100%  
Accuracy:  $\pm 2\%$  (70-100%),  
0 - 69% unspecified

#### Power Option

AC power: 100 - 240V,  
50 - 60Hz,  
10VA

