



■ BW3E Multi-parameter Patient Monitor

- 8.4" color TFT LCD display
- Operation menu with multi-language interface selection: English, Spanish, Portuguese, Chinese, French, German
- Big font display
- ST segment Analysis and Apnea Alarm function
- Drug dose calculation and OXCRG software
- 72-hour tabular and graphic trends and data storage
- High energy Li-ion battery for short-term transport and temporary power-down
- Networking capability
- Linux operation system
- External display(VGA interface) and external printer connectible to record tabular and graphic trend
- Dynamic monitoring of blood pressure
- Intelligent audio and visual alarm
- Application: Adult, Pediatric and Neonate
- Pacemaker detection and arrhythmia analysis(Optional)

Specs:

● ECG

Input: 5 lead ECG cable

Lead section: lead I, II, III / aVR, aVL, aVF/ V

Gain (mm/mV): 1/4, 1/2, 1, 2, 4

Frequency response:

Diagnosis	0.05 - 100Hz
Monitor mode	0.5 - 40 Hz
Surgery	1.0 - 25 Hz

Sweep speed (mm/sec): 12.5, 25, 50

Heart rate range: 20-254 BPM

ST segment deviation analysis: -0.8-+0.8mV

Protection: Against electrosurgical interference and defibrillation

● NIBP

Method: Automatic oscillometric

Measurement range: Systolic 4.0 - 37.0 kPa

Diastolic 1.3 - 33.0 kPa

Mean 2.6 - 35.0 kPa

Scale: mmHg/Kpa

Operating mode: Manual/Auto/STAT

Over pressure protection: Yes

● SPO2

Measurement range: 0 - 100 %

Pulse rate range: 30- 254BPM

Accuracy: ± 2 %

Probe: For Neonate, pediatric, and adult

● Temperature

Channel: 2 Channels

Measurement range: 29- 45°C

Accuracy: ± 0.1°C

Scale: Celsius/Fahrenheit

● RESP.

Method: Impedance

Measurement range: 0 - 120 BPM

Lead connection: RA & LL or RA & RA

● EtCO2 (Optional)

Method: Sidestream

Measurement range:

0 % - 10.0 % in CO2 and et CO2)

Display:

Waveform, Respiration Rate, EtCO2, FiCO2

Scale: mmHg/Kpa

● CO(Cardiac Output) (Optional)

Method: Thermodilution

Display: Waveform, Blood TEMP,CO

● 2-IBP (Optional)

Channel: 2 Channels

Parameter: SYS/DIA/MAP/Pulse Rate

Scale: mmHg/kPa

● Recorder (Optional)

Type: Built-in Thermal Recorder

Print mode: Waveform and/or Text

● Power Requirements

Input: 98~260 V AC, 50/60Hz

Consumption: ≤ 80VA

● Safety Standards:

GB9706.1 IEC 60601-1 UL 544