



## ■ BW3B Multi-parameter Patient Monitor

- 12.1" 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