

# **Technical Specifications**

#### NIBP

Method Intelligent oscillation

Cuff inflation time ≤10seconds (typical adult cuff)

Air release time while the measurement is canceled ≤2 seconds (typical adult cuff)

#### Initial cuff inflation pressure

Adult mode < 180mmHg Pediatric mode < 120mmHg Neonate mode < 90mmHg

## Overpressure protection limit

Adult 300 mmHg
Pediatric/Neonate 140 mmHs

#### Typical measurement range

Systolic 50mmHg~240mmHg Diastolic 15mmHg~180mmHg MAP 25mmHa~200mmHa

#### Measurement accuracy

Systolic ±8mmHg Diastolic ±8mmHg MAP ±8mmHg

Measurement mode Manual, Auto, STAT

#### SpO<sub>2</sub>

Sensor Dual-wavelength LED
SpO2 measurement range 35%~100%

### SpO<sub>2</sub> measurement accuracy

75% - 99% ±2%

### Low perfusion performance 0.4%

Pulse rate measurement range 30bpm~250bpm
Pulse rate measurement accuracy ±2bpm or 2% whichever is greate

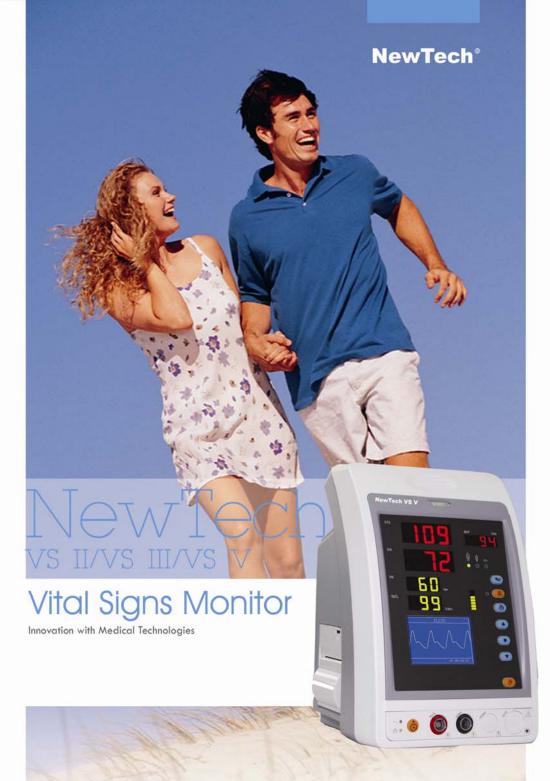
#### Recorder

Recording speed 25mm/s Recording speed accuracy ≤5%

#### Power

Power voltage 100~250VAC
Power frequency 50/60 Hz
Fuse specification T3.15AL/250V Ф5×20mm
Internal power supply 12VDC (rechargeable)
Battery specification 12V 2.3AH (sealed lead-acid battery)

NOTE: Specifications subject to change without prior notice





• Selectable NIBP measurement, applicable to adult, pediatric and neonate

· Optional built-in printer

· CE certified