

# Vital Signs Monitors

## NT2 Series

NEW



NT2C

◆ SpO2/NIBP/TEMP



NT2E Series

◆ SpO2/ECG/NIBP  
◆ SpO2/CO2  
◆ SpO2/NIBP

- Bright, Easy-to-Read Large LED Display
- Durable, Compact and Lightweight
- Long-life Internal Rechargeable Battery for Uninterrupted Monitoring
- Audible/Visual Three Level Alarms with Alarm Volume Control
- 72-hour Data Memory Allowing On-screen data replay
- Suitable for Adult, Pediatric and Neonate
- Optional Internal Thermal Recorder
- NT2E Series: High Resolution Color TFT LCD

Waveforms for every parameter

### Performance Measurement Range:

SpO<sub>2</sub>: 0%~100%  
Pulse Rate: 30bpm~250bpm

### SpO<sub>2</sub> Accuracy:

Adults, Pediatrics: 70%~100% ±2%  
0%~69% unspecified  
Neonates: 70%~100% ±3%  
0%~69% unspecified

### Pulse Rate Accuracy:

Adults, Pediatrics, Neonates: ±3%

### ECG:

ECG cable: 5 Lead ECG Cable  
Lead selection: I, II, III/ aVR, aVL, aVF/ V  
Gain (mm/mV): 1/4, 1/2, 1, 2, 4, Manual/Automatic  
Sweep speed (mm/sec): 6.25, 12.5, 25, 50  
Heart rate range: 30~300bpm  
Heart rate accuracy: ±1bpm or ±1 %  
ST segment analysis (Diagnostic mode):  
a. ST range: -2.0mV~+2.0mV  
b. ST accuracy: ±0.02mV  
Monitoring mode: Diagnostic 0.05 ~ 100Hz  
Monitoring 0.5 ~ 40 Hz  
Operating 1.0 ~ 25 Hz

### Non-Invasive Blood Pressure:

Measurement type: Adult, Pediatric, Neonatal  
Measurement range:

Adult: Systolic 40 ~ 270mmHg  
Diastolic 20 ~ 200mmHg  
Mean 30 ~ 220mmHg  
Pediatric: Systolic 40 ~ 180mmHg  
Diastolic 15 ~ 160mmHg  
Mean 20 ~ 170mmHg  
Neonatal: Systolic 30 ~ 140mmHg  
Diastolic 15 ~ 100mmHg  
Mean 20 ~ 115mmHg

Accuracy: Meets ANSI/AAMI SP10-1992

Resolution: 1mmHg

Protection: over pressure

### Available Optional Accessories:



Adult/Pediatric Finger



Adult/Pediatric Soft-Finger



Single Patient Disposable



Adult/Neonatal Wrap



Neonatal Y-Type



NIBP Cuffs

### Alarm:

Audible/Visual Alarms  
Adjustable Alarm Limits

### Temperature:

Measurement range: 25 ~ 45 °C  
Accuracy: ± 0.2 °C

### Output:

RS-232 Serial Port for Digital Output  
Nurse Call Function

### Electrical Instrument:

Power Requirements: 100~240VAC, 50/60Hz, 40VA  
Fuse Rating: 1.0A

### Battery:

Internal Battery: 12V  
Battery Capacity: ≥ 24 hours

### Environment:

Operating:  
Temperature: 5°C~40°C (41°F~104°F)  
Humidity: 10%~95%  
Transport/Storage:  
Temperature: -20°C~70°C (-4°F~158°F)  
Humidity: 10%~95%

### Physical Characteristics:

Dimensions: 264mm(W) x 95mm(H) x 172mm(D)  
10.39in(W) x 3.74in(H) x 6.77in(D)

Net Weight: 2.25kg/5 lb

### Compliance:

1. SpO<sub>2</sub>: ISO 9919: 2005(E)
2. Safety Standards:  
EN 60601-1: 1990+A1: 1993+A2: 1995+A13: 1996
3. Alarm: IEC60601-1-8: 2005
4. EMC: EN 60601-1-2: 2007, Group 1 Class A
5. Environment: WEEE (2002/96/EC)

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