

# Handheld Vital Signs Monitors

## NT1D Series

- SpO<sub>2</sub>
- CO<sub>2</sub> (Mainstream or Sidestream)
- SpO<sub>2</sub>/CO<sub>2</sub>
- Temperature



- Bright 2.4" TFT LCD Color Display
- Durable, Compact, and Lightweight
- Capnograph with Trends
- SpO<sub>2</sub> with Waveforms
- Data Storage for up to 100 Patients; 72-hour for Each Patient
- Wireless Data Transmission
- Wireless Temperature
- Suitable for Adult, Pediatric, and Neonate

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

Measurement Range: 0 ~ 100%  
 Accuracy: +2% during 70%~100%  
 0%~69% unspecified

### Pulse Rate:

Measurement Range: 30 bpm ~ 250 bpm  
 Accuracy: 1 bpm or ±2%  
 whichever is greater

### EtCO<sub>2</sub>:

Measurement Range: 0~150mmHg  
 Resolution: 0.1mmHg (0~69)mmHg  
 0.25mmHg (70~150)mmHg  
 Accuracy: ±2mmHg (0~40)mmHg  
 ±5% (41~70)mmHg  
 ±8% (71~100)mmHg  
 ±10% (101~150)mmHg

### Respiration Rate:

Measurement Range: 0~150bpm  
 Accuracy: ±1bpm

### Alarm:

Three levels of visual, audio alarms

### Data Transmission:

2.4GHz wireless  
 USB to PC  
 ≤10m without obstruction

### Power Requirements:

DC: 9V 700mA  
 Four standard "AA" size batteries or rechargeable batteries  
 Battery Capacity: ≥ 12 hours (SpO<sub>2</sub> only)  
 Battery Capacity: ≥ 5 hours (SpO<sub>2</sub> + CO<sub>2</sub>)

### Environment:

Operating Temperature: 0°C~50°C  
 Humidity: ≤95%  
 Altitude: -390m~5,000m  
 Transport/Storage Temperature: -20°C~70°C  
 Humidity: ≤95%

### Physical Characteristics:

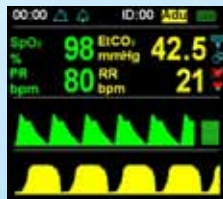
Dimensions: 73mm (W) x 127mm (H) x 23mm (D)  
 Maximum Weight: 500g

### 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)



Large Digits



Dual Waveforms



Historical Trend



Trend Chart

### Available SpO<sub>2</sub> and CO<sub>2</sub> Sensors:



Adult/Pediatric Finger



Adult/Pediatric Soft-Finger



Single Patient Disposable



Mainstream CO<sub>2</sub>



Sidestream CO<sub>2</sub>



Temperature Sensor

**SUBJECT TO CHANGE WITHOUT NOTICE**

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