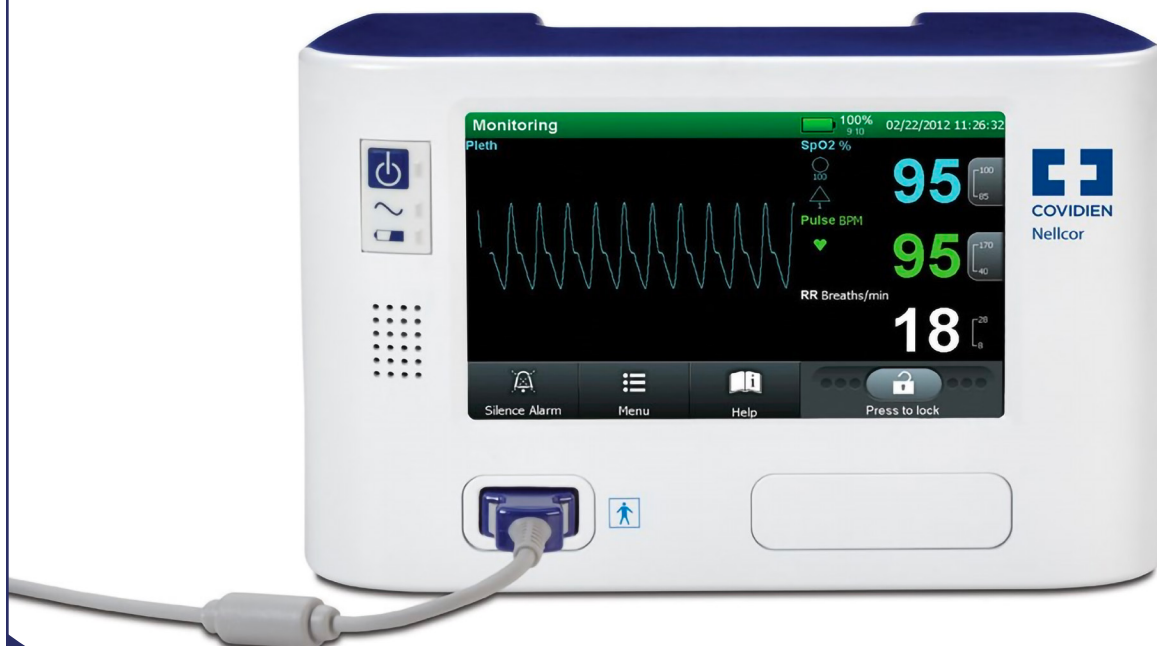




The **Medtronic Covidien Nellcor PM1000N** bedside respiratory patient monitoring system incorporates the latest Nellcor digital signal processing and cardiac-based technology for accurate and reliable readings. The Nellcor PM1000N has an intuitive, easy-to-read, graphical user interface and state-of-the-art color touch screen.

## Features

- Modular software, expandable parameters and easy upgrades.
- State-of-the-art, lightweight and versatile design.
- Multiple connectivity options.
- Nellcor respiration rate technology that delivers Oxygen saturation (SpO<sub>2</sub>), Pulse Rate, and respiration rate through a single finger sensor.
- Motion-tolerant pulse oximeter.



## Specifications

### Dimensions

**Height:** 6.5" (16.5 cm)  
**Width:** 10" (25.4 cm)  
**Depth:** 5" (12.7 cm)  
**Weight:** 7.5 lbs (3.4 kg)

### Battery

**Type:** Lithium-ion  
**Battery capacity:** 6 hours under nominal load conditions

### Performance

**SpO2:** 1% to 100%  
**Pulse Rate:** 20 to 250 beats per minute (bpm)  
**Pulse Amplitude:** 0.03% to 20%

### Accuracy

Adult - Neonate  
**Saturation:** (% SpO2  $\pm$  1 SD)  
**Adult:** 70% to 100%  $\pm$  2 digits  
**Neonate:** 70% to 100%  $\pm$  3 digits  
**Low perfusion:** 70% to 100%  $\pm$  2 digits  
**Pulse Rate:** 20 to 250 bpm  $\pm$  3 digits  
**Low Perfusion:** 20 to 250 bpm  $\pm$  3 digits

### Power

**Power Requirements:** 80-263 VAC, 47/63 Hz, 30 VA power  
**Fuse rating:** Slow blow 1.5A 250V

### Output

Capability to connect with the Nellcor Oxinet III central monitoring station via wired/wireless Ethernet as well as wired serial port  
Capability to connect to Philips Vuelink module and Nurse Call via wired serial port  
Capability to download trend data to PC

### Optional Accessories

GCX mounting adapter interface cable

