

## **CX130: Multi-View Handheld Pulse Oximeter**

### **High performance**

*In low perfusion < 0.05~20% >*

*In patient moving and Electrical  
interference <  $\pm 3\%SpO_2$  >*

### **High convenience**

*Adaptor or Alkaline or Rechargeable  
battery operated*

*Full mounting solutions <IV pole, Clamp>  
PC interface*

*Memory capacity : 20days/10 sec interval*

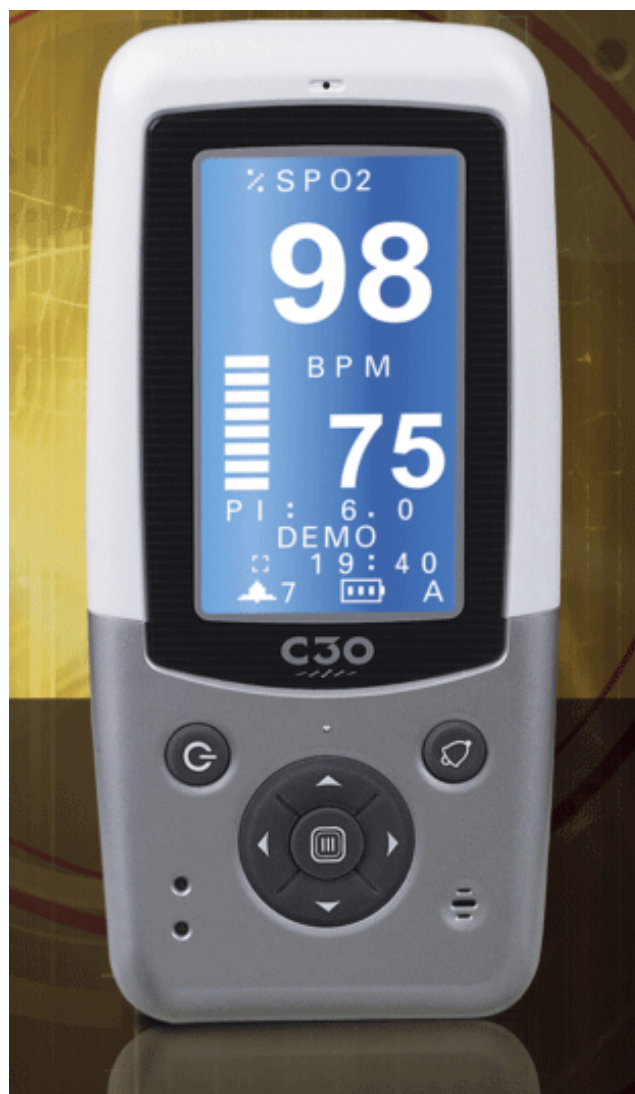
*Two selectable working modes : Spot and  
Continuous*

*Audible and visible alarm*

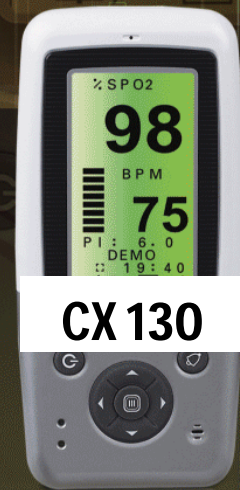
*Plethymographic waveform display*

*Perfusion index Bar*

*Nellcor compatible probe -Nellcor  
compatible probe*



# FEATURES AND SPECIFICATIONS



**CX130**

## PERFORMANCE

### Measurement Range

SpO<sub>2</sub> : 0% to 100%  
 Pulse rate : 15 to 300 beats per minute  
 Perfusion index : 0.05% to 20%

### Saturation Accuracy

Adult/Pediatric  
 70% to 100% ±2 digits  
 50% to 69% ±3 digits  
 0% to 49% unspecified  
 Neonate  
 70% to 100% ±3 digits  
 50% to 69% ±4 digits  
 0% to 49% unspecified

**Pulse rate Accuracy** : 15 to 300bpm ±3 digits

**Average Time** : 4.8,16 secs

## ELECTRICAL

### Instrument

Power input : 9Vdc (external power input)  
 Fuse rating : 4Amperes, 250V

### Battery

Type : Alkaline or 4.8V NI-MH rechargeable  
 internal battery  
 Battery capacity : Typically 10hours using new,  
 fully charged battery  
 Charge time : 6hours

### Basic Accessories

SpO<sub>2</sub> Sensor 1ea Alkaline battery 4ea  
 User's Manual 1ea

### Optional Accessories

SpO<sub>2</sub> Sensor(pediatric, neonate, Y-type)  
 Adaptor  
 Clamp  
 Stand  
 PC software<Digi-View™>

## GENERAL

### Display

Display mono graphic LCD  
 Resolution 128×64pixels

### Display parameter

SpO<sub>2</sub> percentage, pulse rate,  
 SpO<sub>2</sub> limits, Pulse rate limits,  
 Battery status, Pulse bar,  
 Perfusion index, Alarm status,  
 Waveform, Trend

### Alarm

Alarm : All parameters on/off selective independently  
 Silence : 2min  
 Volume : 0(off)~7, pitch tone

### Trends

Memory : 20days at 10seconds interval  
 Display : Tabular, Graph

### Weight

273g (Main Device)

### Dimensions

154mm x 72mm x 26mm

### Equipment Classification

- IEC60601-1
- EN475
- IPX1
- ISO9919
- EN/IEC60601-1-2

### Output

RS232 digital output from serial port

### Environmental

Operating Temperature : 5°C to 40°C  
 Transport/Storage Temperature  
 (in shipping carton) : -20°C to 70°C  
 Operating Humidity : 15% to 95%, noncondensing  
 Operating Altitude : -1,000ft to 12,000ft



reusable sensors



clamp



Boot cover with built in stand