

## Handheld Pulse Oximeter

# RAPIDO II (CX120)



### High performance

- In low perfusion (0.05~20%)
- In patient moving and Electrical interference ( $\pm 3\%$  SpO<sub>2</sub>)
- With electro surgical unit noise protection

### High convenience

- Adaptor or Alkaline or rechargeable Battery operated
- Pole mounting solutions (IV pole, clamp)
- PC interface
- Two selectable working modes : Spot and Continuous
- Memory capacity : 12hours, 10sec interval
- Audible and visible alarm
- Nellcor compatible probe

## FEATURES AND SPECIFICATIONS

### 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%  $\pm 2$  digits  
50% to 69%  $\pm 3$  digits  
0% to 49% unspecified  
Neonate  
70% to 100%  $\pm 3$  digits  
50% to 69%  $\pm 4$  digits  
0% to 49% unspecified

#### Pulse rate Accuracy

15 to 300bpm  $\pm 3$  digits

### ELECTRICAL

#### Instrument

Power input : 5Vdc (external power input)  
Fuse rating : 4Amperes, 250V

#### Battery

Type : Alkaline or 4.8V NI-MH rechargeable internal battery  
Battery capacity : Typically 40hours 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

Character LCD

#### Display parameter

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

#### Alarm

Alarm : All parameters on/off selective independently  
Silence : 2min

#### Weight

127g with out batteries

#### 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