

## Bedside Pulse Oximeter

# ACCURO



### High performance

- In low perfusion (<math>0.05\sim 20\%</math>)
- In patient moving and Electrical interference (<math>\pm 3\%SpO\_2</math>)
- With electro surgical unit noise protection
- 20days trend memory/10sec

### High convenience

- Adaptor or Rechargeable battery operated
- 3hours full charging time
- Protective carrying bag
- Two selectable working modes : Spot and Continuous
- Pc interface
- IV pole mounting
- 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

**Average Time** : 4.8.16 secs

### ELECTRICAL

#### Instrument

Power input : 100-240Vac, 50/60Hz  
Fuse rating : 5Amperes, 250V

#### Battery

Type : LI-ION internal battery  
Battery capacity : Typically 3hours using new,  
fully charged battery  
Charge time : 3hours

#### Basic Accessories

SpO<sub>2</sub> Sensor 1ea      Power Cord 1ea  
User's Manual 1ea

#### Optional Accessories

SpO<sub>2</sub> Sensor(pediatric, neonate, Y-type)  
Carrying bag  
External mobile printer  
Handle  
PC software<Digi-View™>

### GENERAL

#### Display

Display mono graphic LCD  
Resolution 240×64pixels

#### Display parameter

Pulse rate, SpO<sub>2</sub> percentage, SpO<sub>2</sub> limits, Pulse rate limits,  
Waveform, Alarm status, Trend, Battery Status, Current time,  
Perfusion index

#### Alarm

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

#### Trends

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

#### Weight

1Kg (Main Device)

#### Dimensions

24.5cm × 8.4cm × 8.5cm

#### 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



printer



carrying bag