



# PC-900B

Capnograph and Oximeter

## Technical Specifications:

### EtCO<sub>2</sub>/CO<sub>2</sub>

EtCO<sub>2</sub>/CO<sub>2</sub> range: 0 – 150mmHg(0-20kPa, or 0-20%(V/V))

Accuracy: ±2mmHg when 0-40mmHg  
 ±5%(reading) when > 41-70mmHg  
 ±8%(reading) when > 71-100mmHg  
 ±10%(reading) when > 101-150mmHg

Update: Every breath, 10sec, 20sec or 30sec selectable

Trend length: 24 hours

### Respiration Rate

Range: 3-150/min

Accuracy: ±1%(reading) or ±1 times/min whichever is greater

Trend length: 24 hours

Flux: 50-250cc/min selectable

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

Oximetry saturation range: 0-100%

Accuracy: ±2% when 70-100%

±3% when 50-69%

Trend length: 24 hours

### Pulse Rate

Range: 30-250 bpm

Accuracy: ±2bpm or ±2%(reading) when 30-250bpm

Trend length: 24hours

### Power

AC input: 100V-250V, 50Hz/60Hz

AC power consumption: 5W

### Operation

Working temperature: 5 - 40°C

Humidity: 30 – 75% (non-condensing)

Atmospheric pressure: 86 – 106kPa

### Battery

Battery type: Built-in rechargeable lithium battery

Battery capacity: 3.6V, 3000mAh

Working time: 10 hours

### Physical Data

Dimension: 70mm(W) x 160mm(H) x40mm(D)

Weight: 600grams

### Language

English/ Spanish/ Dutch

# PC-900B

Capnograph and Oximeter



0123 FDA 510(K)

Shenzhen Creative Industry Co., Ltd.

2/F, Block 3, Nanyou Tian'an Industry Town, Shenzhen, GD, 518054 P.R. China  
 Tel: +86 755 26433514 Fax: +86 755 26430930  
 www.creative-sz.com info@creative-sz.com

USA Branch Office:

Creative Medical International Inc.  
 12800 Deerfield Parkway, Suite 1012, Alpharetta, GA 30004, USA  
 Tel: (678) 389-3280 Fax: 1-866-222-0128  
 www.cremedinc.com info@cremedinc.com



# PC-900B

Capnograph and Oximeter



## Features:

- 3.5 inch TFT, monitoring EtCO<sub>2</sub>/CO<sub>2</sub>, RR and SpO<sub>2</sub>, PR;
- Temperature, Pressure compensation system and Zero readjustment system
- Balance gas compensation minimizing influence against other gases;
- Lung pressure and temperature compensation (BTPS compensation) available;
- Applicable for intubated or non-intubated patients;
- Pump flux for adult and infant;
- Water filter specially designed for heavy humid environment;
- Audio and Visual alarm for exceeding limits and Apnea;
- 24 hours graphic trend can be stored after power-off;
- Standard with MoveOxy™, optional with Nellcor SpO<sub>2</sub>z

## MoveOxy™ Technology

Equipped with MoveOxy™ advanced digital SpO<sub>2</sub>, the PC-900B handheld Capnograph and Oximeter is capable of severe monitoring conditions, providing reliable SpO<sub>2</sub> and pulse rate measurements.

- Accurate monitoring even with weak pulse signals.
- Reliable monitoring in motional situation.
- Provides graphical trends and plethysmographic waveform



SpO<sub>2</sub> Sensor



Water Filter T3



Nasal Cannula



Sampling Line



Airway Adapter



Carry Bag

