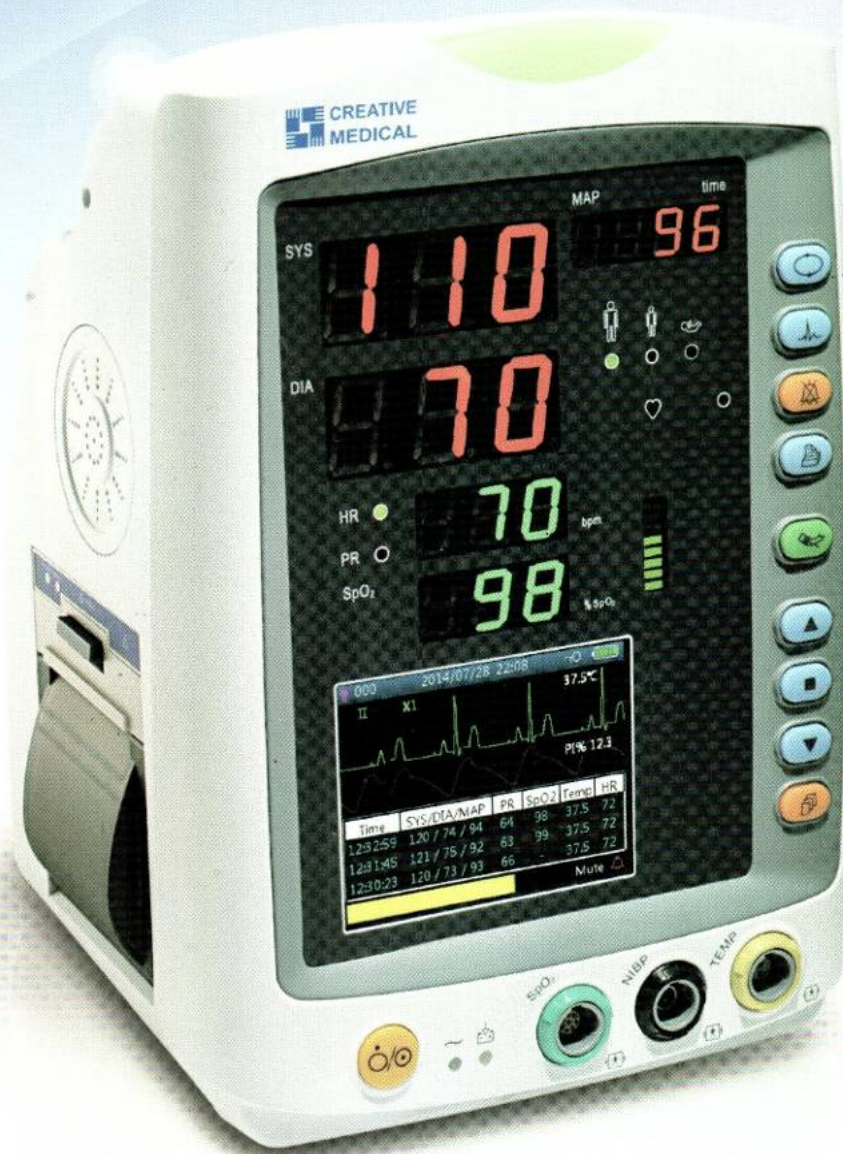
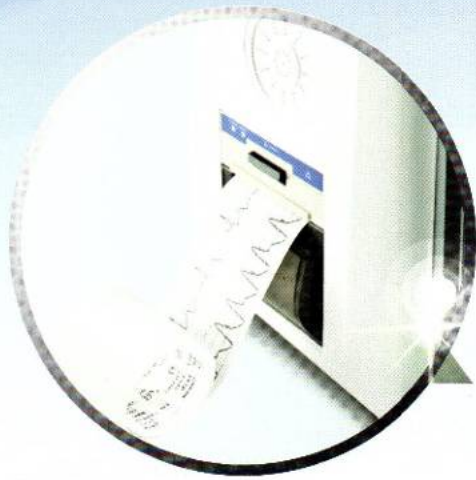


# PC-900PRO

Vital Signs Monitor



 CREATIVE  
MEDICAL



## FEATURES

- 3.5 inch high resolution LCD display of SpO2/ECG waveform
- Table top design with user friendly operation
- Upto 12000 groups of NIBP, 3000 groups SpO2 and event record
- Historic data records can be reviewed in waveform, list or trend graph
- Data export and software upgrading can be done by USB cable
- Flexible configurations among SpO2, NIBP, TEMP and ECG
- Nellcor compatible SpO2, SunTech NIBP and Infrared ear probe available





# PC-900PRO

## Vital Signs Monitor

### PRODUCT ACCESSORIES



ECG cable



NIBP cuff



Skin temp probe



Infrared ear probe



SpO2 sensor



# PC-900PRO

## Vital Signs Monitor

### NIBP

Technique	Oscillometric	
Measurement accuracy	Maximum mean difference: $\pm 5$ mmHg Maximum standard deviation: 8 mmHg	
Measuring range		
Systolic pressure	Adult	40mmHg~275mmHg
	Pediatric	40mmHg~200mmHg
	Neonate	40mmHg~135mmHg
Diastolic pressure	Adult	10mmHg~210mmHg
	Pediatric	10mmHg~150mmHg
	Neonate	10mmHg~95mmHg
Mean arterial pressure	Adult	20mmHg~230mmHg
	Pediatric	20mmHg~165mmHg
	Neonate	20mmHg~110mmHg
Measurement mode	Manual, Auto, STAT	
Overpressure protection limit	Adult	300mmHg
	Pediatric	240mmHg
	Neonate	150mmHg

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

Transducer	Dual-wave length LED
SpO <sub>2</sub> measuring range	35%~100%
SpO <sub>2</sub> measuring accuracy	3% for range from 70% to 100%
Low perfusion performance	As low as 0.4%

### Pulse Rate

Measuring range	30bpm~240bpm
Measuring accuracy	$\pm 2$ bpm or $\pm 2\%$ , whichever is greater

### ECG

Input dynamic range	$\pm 0.5$ mVp~ $\pm 5$ mVp
HR measuring range	15bpm~350bpm
HR measuring accuracy	$\pm 1\%$ or $\pm 2$ bpm, whichever is greater
HR alarm delay time	$\leq 10$ s
Sensitivity selection	$\times 1/4$ , $\times 1/2$ , $\times 1$ , $\times 2$
Sweeping speed	25mm/s
ECG noise level	$\leq 30$ $\mu$ Vp-p
ECG input loop current	$\leq 0.1$ $\mu$ A
Differential input impedance	$\geq 10$ M $\Omega$
Common-mode rejection ratio	$\geq 105$ dB

### TEMP

Measuring range	21.0 $^{\circ}$ C~50.0 $^{\circ}$ C
Measuring accuracy	$\pm 0.2$ $^{\circ}$ C for range 25 $^{\circ}$ C~45 $^{\circ}$ C

### Others

Power supply	100~240Vac, 50/60Hz
Built-in battery	11.1V/4400mAh Li-ion battery

### Configurations

PC-900SN: SpO <sub>2</sub> , PR, NIBP monitoring
PC-900SNT: SpO <sub>2</sub> , PR, NIBP and TEMP monitoring
PC-900SNTTE: SpO <sub>2</sub> , PR, NIBP, TEMP and ECG monitoring

### Options

Nellcor compatible SpO<sub>2</sub>, SunTech NIBP, Infrared Ear temp probe, Printer, Clamp, Trolley



FDA(510k)

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