PC-900PRO

Vital Signs Monitor

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NIBP

Technique	Oscillometric	
Measurement accuracy	Maximum mean difference: ±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

SpO2

Transducer	Dual-wave length LED
SpO$_2$ measuring range	35%~100%
SpO$_2$ 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	±2bpm or ±2%, whichever is greater

ECG

Input dynamic range	±0.5mVp~±5mVp
HR measuring range	15bpm~350bpm
HR measuring accuracy	±1% or ±2bpm, whichever is greater
HR alarm delay time	≤10s
Sensitivity selection	×1/4, ×1/2, ×1, ×2
Sweeping speed	25mm/s
ECG noise level	≤30μVp-p
ECG input loop current	≤0.1μA
Differential input impedance	≥10MΩ
Common-mode rejection ratio	≥105dB

TEMP

Measuring range	21.0℃~50.0℃
Measuring accuracy	±0.2℃ for range 25℃~45℃

Others

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

Configurations

PC-900SN: SpO2, PR, NIBP monitoring

PC-900SNT: SpO2, PR, NIBP and TEMP monitoring

PC-900SNTE: SpO2, PR, NIBP, TEMP and ECG monitoring

Options

Nellcor SpO2, Infrared Ear temp probe, Printer, Clamp, Trolley

CREATIVE MEDICAL TÜV SÜD CE 0123 FDA(510k)

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FEATURES

- 3.5 inch high resolution LCD display of SpO2/ECG waveform
- Table top design with user friendly operation
- Upto 12000 groups of NIBP, 2000 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

PRODUCT ACCESSORIES

| ECG cable | NIBP cuff | Skin temp probe | Infrared ear probe | SpO2 sensor |