



# PC-3000

Multi-parameter Patient Monitor

## NIBP

Technique	Oscillometric method
Pressure measuring range	0 mmHg~300mmHg
Typical measurement time	<30 seconds (adult cuff)
SYS measuring range	Adult: 40mmHg~275mmHg Pediatric: 40mmHg~200mmHg Neonate: 40mmHg~135mmHg
MAP measuring range	Adult: 20mmHg~230mmHg Pediatric: 20mmHg~165mmHg Neonate: 20mmHg~110mmHg
DIA measuring range	Adult: 10mmHg~210mmHg Pediatric: 10mmHg~150mmHg Neonate: 10mmHg~95mmHg
Measuring accuracy	Maximum mean difference: $\pm 5$ mmHg Maximum Standard deviation: 8 mmHg
Measuring mode	Manual, Auto, STAT

## TEMP

Measuring range	21 C~50 C
Measuring accuracy	$\pm 0.2$ C for range from 25 C~45 C
Probe type	Skin/Rectal probe

## SpO<sub>2</sub>

Transducer	Dual-wavelength LED
SpO <sub>2</sub> measuring range	0%~100%
SpO <sub>2</sub> measuring accuracy	2% for range from 70%~100%
Low perfusion performance	As low as 0.3%
PR measuring range	0bpm~250bpm
PR measuring accuracy	$\pm 2$ bpm or $\pm 2\%$ , whichever is greater.

## ECG

Input dynamic range	$\pm(0.5mVp\sim 5mVp)$
Differential input impedance	$\geq 10M\Omega$
Frequency response	1~20Hz (Operation) 0.67~40Hz (Monitoring) 0.05~150Hz (Diagnostic)
CMRR	$\geq 90dB$ (Diagnostic) $\geq 105dB$ (Monitoring & Operation)
Sensitivity selection	$\times 1/4, \times 1/2, \times 1, \times 2, \times 4$ and Auto
Sweeping speed	6.25, 12.5, 25, 50mm/s, tolerance: $\pm 10\%$
HR display range	15bpm~350bpm
HR display accuracy	$\pm 1\%$ or $\pm 2bpm$ , whichever is greater

## RESP

Measuring range	0~120rpm
Measuring accuracy	$\pm 5\%$ or $\pm 2$ rpm, whichever is greater

## Others

Power supply	AC 100V~240V, 50/60Hz
Lithium battery	14.4V/2200mAh
Display	7 inch TFT display, 800x480 resolution
Alarming	3 levels audible-visible alarm
Networking	Ethernet

## Standard Configuration

SpO<sub>2</sub>, PR, NIBP, ECG, RESP, TEMP

## Option

EtCO<sub>2</sub>, SunTech NIBP, CMS, Trolley, Wall mount, Clamp, Printer

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### FEATURES



- 7" color TFT with multiple displays
- Portable design with carry bag optional
- Arrhythmia analysis and ST segment analysis
- Protection against defibrillator interference
- Data export via USB cable with software
- 12000 groups NIBP list and 2000 groups arrhythmia event
- 60-hour ECG waveform and 1000-hour trend data recall
- Pitch tone selection and brightness adjustment
- Pacemaker pulse detection and inhibition functions available
- EtCO<sub>2</sub>, SunTech NIBP, CMS optional

### PRODUCT ACCESSORIES

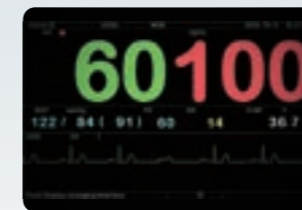


Thermometer

NIBP Cuff

ECG Leadwire

SpO<sub>2</sub> Sensor



Big number display for remote view



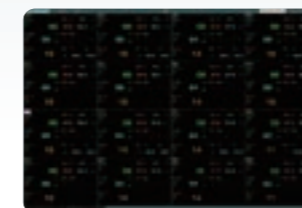
7 ECG leads simultaneous display



Short trend & waveform display



3 channel ECG amplification



Central monitor station



Carry Bag



External printer



trolley