

## Technical Specification

### NIBP

Measuring method:	Oscillometric Technique
Measuring range:	0mmHg~300mmHg
Maximal standard deviation:	≤ 8mmHg
Inflation time:	<20s (typical adult cuff)
Overpressure protection limit:	300mmHg
Measuring range :	
SYS:	30mmHg~270mmHg
DIA:	20mmHg~235mmHg
MAP:	10mmHg~220mmHg

### Temperature

Measuring range:	32 °C ~43 °C
Measuring accuracy:	±0.2 °C
Response time:	≤ 5s
Probe:	Infrared ear probe

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

Technique:	Dual-wavelength LED
SpO <sub>2</sub> measuring range:	0%~100%
SpO <sub>2</sub> measuring accuracy:	±3% (range from 70%~100%)
PR measuring range:	30bpm~250bpm
PR measuring accuracy:	±2bpm
Sensor type:	Adult, Pediatric

### Blood Glucose

Measuring range:	20 - 600 mg/100ml (1.1-33.3mmol /L)
Measuring time:	6s
Sample volume:	≥ 0.7 microlitre
Measuring method:	Electrochemical biosensor method

### ECG

Measuring range:	30bpm~240bpm
Measuring accuracy:	±2bpm or ±2%
Display scale:	5.0mm/mV±10%
Common-model rejection ratio:	≥60dB
Option:	ECG leadwire



FDA510(k)

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# PC-303

## Spot-check Monitor



NIBP

SpO<sub>2</sub>

PR

ECG

TEMP

GLU



# PC-303

## Spot-Check Monitor



### Features:

- \* 4.3 inch display of SpO<sub>2</sub>, PR, NIBP, TEMP, ECG and Blood glucose;
- \* Real-time display for both IOS and Andriod system via App;
- \* PC data management software for data export and analysis;
- \* Optional Briefcase with Andriod tablet for outdoor measurement;
- \* Communication protocol and SDK for Android, IOS and Windows for futher development;

