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
Measruing range :	
SYS:	30mmHg~270mmHg
DIA:	20mmHg~235mmHg
MAP:	10mmHg~220mmHg

Temperature

Measuring range:	32 ℃ ~43 ℃
Measuring accuracy:	±0.2 ℃
Response time:	≦ 5s
Probe:	Infrared ear probe

SpO_2

Technique:	Dual-wavelength LED
SpO2 measuring range:	0%~100%
SpO2 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

CREATIVE MEDICAL CE 0123 FDA510(k)

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PC-303

Spot-check Monitor

Digitally signed by Cobzari-Turcan Rodica
Date: 2023.10.31 12:13:38 EET
Reason: MoldSign Signature
Location: Moldova

CREATIVE MEDICAL

PC-303

Spot-Check Monitor

Optional Android Tablet

Optional Portable Briefcase

SpO2, ECG, TEMP interfaces

Features:

- 4.3 inch display of SpO2, 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;

SpO2 Sensor

Infrared Ear Probe

NIBP Cuff

Blood Glucometer

ECG monitor

Wearable BP monitor

Spot-check Monitor