



TELEMEDICINE KIT

All-in-One Vital Signs Monitoring with Telemedicine Support.



Key Features

- Compact & Portable Design
- Real-Time Monitoring on Android & iOS via App
- PC Software for data export and analysis
- Telemedicine Ready with Cloud Service Integration
- Bluetooth & Wi-Fi Connectivity
- Optional 1 or 7-lead ECG
- 4.3" Color Display for SpO2, PR, NIBP, TEMP, ECG & Blood Glucose
- Optional Portable Briefcase & Android Tablet

Accessories

- 1 Lead ECG Sensor
- 7 Leads ECG Sensor (Optional)
- SpO2 Sensor
- NIBP Cuff
- Infrared Ear Probe
- Blood Glucometer
- Android Tablet
- Portable Briefcase
- AP 20 Wearable sleep screener



+44 7459 954916

GREAT PORTLAND STREET, FIRST FLOOR, LONDON, W1W 7LT 85

TECHNICAL SPECIFICATION

NIBP – Non-Invasive Blood Pressure

Method: Oscillometric Technique
 Range: 0–300 mm Hg (Adult/Pediatric)
 SYS: 60–240 mm Hg
 DIA: 30–180 mm Hg
 Max Deviation: ≤8 mm Hg
 Inflation Time: <20 sec
 Overpressure Protection: ≤300 mm Hg

SpO₂ – Oxygen Saturation

Method: Dual-wavelength Optical
 Range: 0–100%
 Accuracy: ±3% (70–100%)
 Update Interval: 1 second

AP-20 - Wearable Oximeter

1.44" wearable display for sleep tracking
 Measures SpO₂, PR, respiration, airflow, snoring
 USB data export with software and printout
 Tracks and reviews body movement
 Power-saving mode, adjustable brightness
 Visual and vibration alarms
 Stores up to 72 hours of data, Bluetooth optional

Temperature

Range: 32.0°C–43.0°C
 Accuracy: ±0.2°C (36.0–39.0°C), ±0.3°C (others)
 Response Time: <5 sec
 Probe Type: Infrared Ear Probe

PR – Pulse Rate

Range: 30–240 bpm
 Accuracy: ±2 bpm or ±2%

GLU – Blood Glucose

Sample: Peripheral Whole Blood
 Volume: 0.6 µL
 Detection Range: 1.1–33.3 mmol/L
 Test Time: 8 seconds

ECG – Electrocardiogram

Lead Types: 1-lead (Standard), 7-leads (Optional)
 Input Impedance: 50MΩ @10Hz
 Signal Range: 10mV (peak-to-peak)
 Bandwidth: 0.05 – 40 Hz
 Rejection Ratio: 120dB_A



Telemedicine Solutions

PC-303 is equipped with professional ECG monitoring equipment to provide adequate medical services to patients at home through telemedicine.

