

LINKTOP



NEXT LEVEL HEALTHCARE

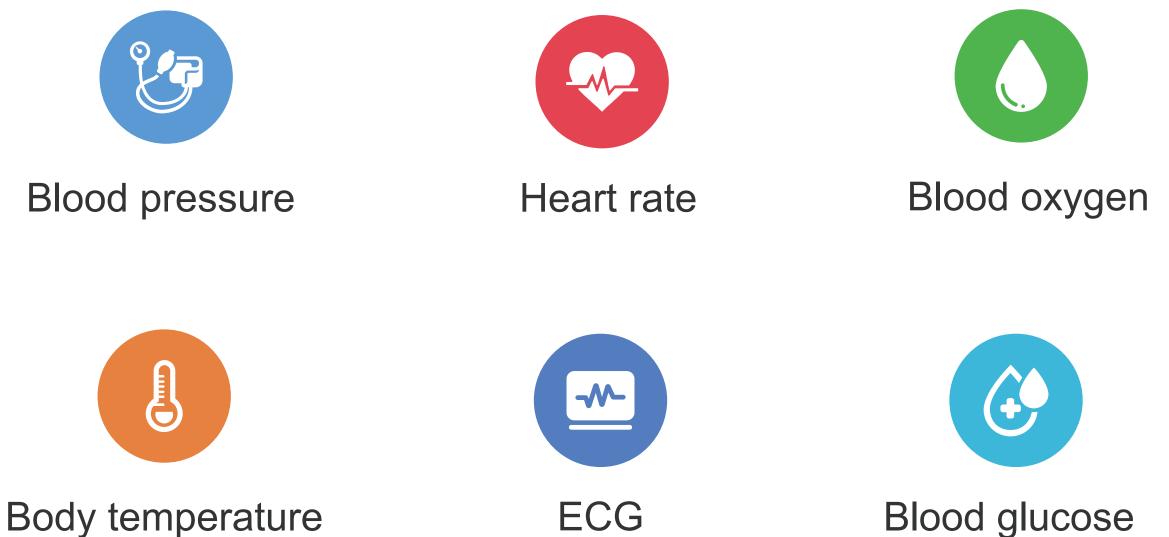
FEATURE SPOTLIGHT

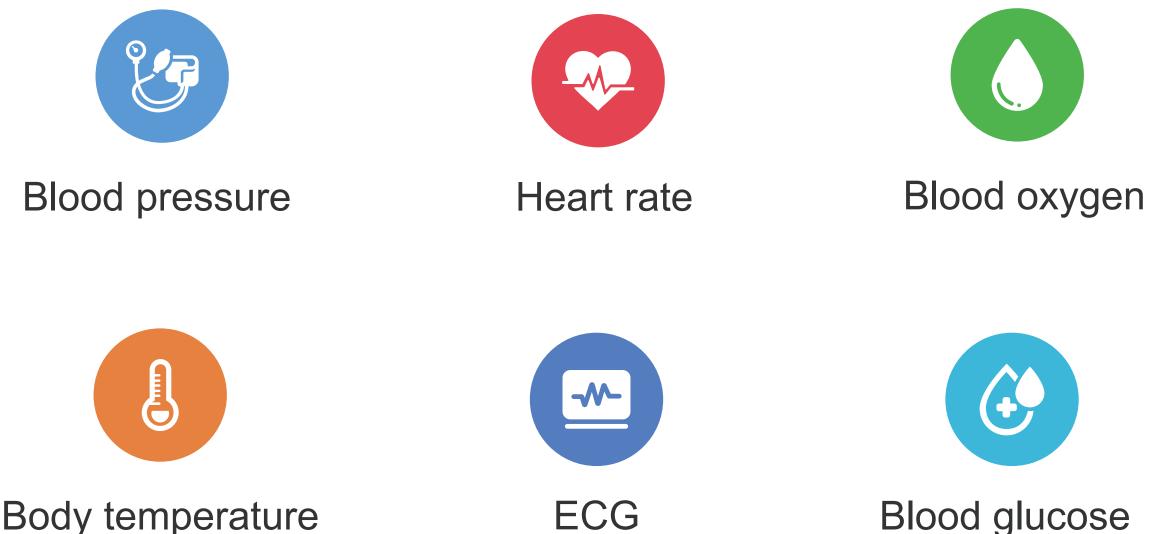
• 6 in 1 health monitor

The health monitor measures 6 vital health data, Including blood pressure, Heart rate, Blood oxygen, body temperature, blood glucose, and ECG features.

Linktop 6-in-1 Health Monitor

Linktop 6-in-1 health monitor impresses the market and the audience since it first came to the market, and soon became a top seller in the industry. With 6 key vital measurements, it's an ideal optimal solution for remote patient monitoring and telehealth.





Accurate and fast measurement

With built-in high precision sensors and advanced algorithms, users can get accurate results of measurement within a limited time.

 Compatibility with IOS and Android system

Easy to track and manage healthy data by App, which is compatible with IOS and Android. The patient can download apps via Google Play Store and App Store.

Possible to provide SDK

For telemedicine platforms, SDK can be provided to connect to integrate to their own systems.

• Excellent ID Design

The ID design of Linktop 6-in-1 Health Monitor is designed by top designers from RISD.

High-quality material

The antimicrobial coating patented detachable cuff, and micro air pump are used in the device.



Its small size and lightweight make it possible

to put it in the bag and bring it to no matter

where patients go.





TECH SPECIFICATIONS

DIMENSIONS

- Unit dimensions(L×W×H):
- 70 × 70 × 18.4 (MM)
- 2.76 × 2.76 × 0.72 (Inches)
- Weight:
- 0.15 oz / 2.47 lbs / 70g

BLOOD OXYGEN

- Measurement body part: Finger
- Measuring method: Reflection
- Measuring range: 90%~100%
- Measuring error: ±1%
- Red light wavelength: 660 nm
- Infrared wavelength: 940 nm

MEASUREMENT ITEM

- Body temperature
- Heart rate
- Blood pressure
- Blood oxygen
- ECG
- Blood glucose (Optional)

OPERATING SYSTEM REQUIRE

- Android 6.0 or Higher
- iOS 9.0 or Higher
- SDK for secondary development
- Android SDK (Java)
- iOS SDK (Objective-C or Swift)
- Web SDK (JavaScript)
- React Native

BODY TEMPERATURE

- Measurement body part: Forehead
- Measuring method: Non-contact infrared
- Measuring range: 32~42 °C (89.6~107.6 °F)
- Measuring error:
- ±0.2 °C, for 35-42 °C
- ±0.4 °C, for< 35 °C

BLOOD GLUCOSE

- Measuring range: 1.1-33.3 mmol/L
- Accuracy:
- ± 0.83 mmol/L, for ≤ 5.55 mmol/L
- ±15%, for >5.55 mmol/L
- Repeatability:
- SD<0.42 mmol/L, for <5.5 mmol/L
- CV<7.5%, for >5.55 mmol/L
- Test Strips Brand: BIOSTRIPS

OTHER PHYSICAL FEATURES

- Product Model: HC-03
- Color: White
- Input Voltage: 5V ± 0.25V
- Battery Capacity: 400 mAh
- Battery Nominal Voltage: 3.7V
- Lifetime of battery: Charge-discharge cycles 500 times
- Wireless communication: Bluetooth 4.0
- Working frequency: 2.4000-2.4835GHz
- Electric shock protection: BF-style applied part
- Validity period of product: 3 years
- Validity period of cuff: 2 years

BLOOD PRESSURE AND HEART RATE

- Measurement body part: Upper arm
- Applied arm circumference of cuff: 22-35 cm
- Cuff pressure: < 300 mmHg
- Measuring range of systolic pressure: 60-230 mmHg
- Measuring range of diastolic pressure: 40-130 mmHg
- Measuring error of blood pressure: ±3mmHg
- Measuring range of heart rate: 40-180 bpm
- Measuring error of heart rate: ±5%

ECG

- Measurement mode: Single lead
- Input impedance: $>2.5M\Omega$
- Input circuit current: <0.1uA
- Calibration voltage: 1mV ± 5%
- Sensitivity tolerance: $\leq \pm 5\%$
- Polarization resistance voltage: ±300 mV
- 50Hz interference suppression filter: ≥20 dB
- Maximum input range: ±4 mV
- Amplitude variation: <10%
- Frequency response: 0.5~40Hz

WORKING CONDITION

- Temperature: 5~40 °C (41~104 °F)
- Humidity: 15~93%
- Atmospheric Pressure: 70~106 kPa

STORAGE / TRANSPORT CONDITION

- Temperature: -25~70 °C (-13~158 °F)
- Humidity: ≤93%
- Atmospheric Pressure: 50~106 kPa

PACKAGE INCLUDES

- HC-03 Health Monitor
- USB charging cable
- Blood Pressure Cuff
- User Manual

WARRANTY

• 2-year limited hardware

CERTIFICATIONS

CE₀₉₁₇ **ISO 13485**



LEARN MORE For more information on Health Monitor visit <u>www.linktop.com</u>

Our Customers







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