

Dynamic ECG Monitor, Mintti Heartbook



The Mintti Heartbook Dynamic ECG Monitor is a lightweight and comfortable ambulatory adhesive patch suitable for real-time cardiac monitoring at home or in any healthcare environment.

With one of the most effective methods of cardiac monitoring, Mintti Heartbook can detect arrhythmia, abnormal heart rate or rhythm, providing complete waveform annotations, accurate parameter extraction, smart abnormality lock-up, and rapid disease information entry.

As an intelligent medical-grade wearable ECG monitor, Mintti Heartbook can be used for after-surgery tracking (health management) for cardiac patients and continuous monitoring for the elderly, extreme sports enthusiasts, people under high pressure, or those in a sub-healthy condition as well.

SPECIFICATION:

Product Name	Mintti Heartbook Dynamic ECG Monitor
Product Size	54mm(Length)*61mm(Width)*9.0mm(Height)
Product Weight	20g
Bluetooth	4.0 Enabled
Phone Versions	Android 5.0 and above, IOS 9.0 and above
Battery Capacity	≥170mAh
Indicator Light Status	Flashing, Steady Internal
Power Supply	DC 3.7V
Sample Rate	250Hz
Standby Time	≥60days
Continuous Monitoring Time	≥35h
Charging Voltage	DC 5.0V-0.2A
Operating Current	≤20mA
Data Transmission	Bluetooth BLE 4.0
Channel Number	Single channel
Product Accessories	ECG electrodes and chest belt

FEATURES:

Lightweight and Antibacterial

Mintti Heartbook is lightweight and ultra-thin, comfortable with a unique antibacterial plastic material for medical use.

Thorough Review of Heart Health

Mintti Heartbook records continuous ECG data and also monitors respiratory rate, activity tracking, heart rate, and heart rate variability, providing a comprehensive review of your health condition.

Intelligent and Accurate

With complete waveform annotations, accurate parameter extraction, smart abnormality lock-up, and rapid disease information entry, Mintti Heartbook provides convenient and instant diagnosis for users through simple operation.

Algorithm for Online Diagnosis

Mintti Heartbook is lightweight and ultra-thin, comfortable with a unique antibacterial plastic material for medical use.

Real-time Emergency Alert

Using a multi-parameter cardiac telemetry system, Mintti Heartbook can provide real-time alerts on APB, VPB, long intervals, tachycardia, and bradycardia.

Efficient and Timely

By utilizing limited doctor's time for analysis in a timely manner, Mintti Heartbook can save an average of 23 hours compared to hospital routine Dynamic ECG Recorder (Holter) in accessing medical reports in advance.

How to Operate

- Step 1: Download and install the "HeartBook" app.
- Step 2: Long-press the power button of the device to turn it on.
- Step 3: Connect the device to your smartphone via Bluetooth.
- Step 4: Attach three ECG electrodes to the device.
- Step 5: Begin measuring on the measurement interface.
- Step 6: Obtain the HeartBook report.
- Step 7: Share the PDF report.

Note: For further details, please consult the [User Manual](#).