

One Patch

ECG, Respiration, Temperature, SpO₂, Blood Pressure
Continuous Monitoring

HiCardi M350



Multi Channel (ECG)

Multi-channel ECG telemetry
for suspected arrhythmia detection



Body Temperature

Chest-patch IR sensor for continuous
temperature trend monitoring



Activity

Physical activity and posture
tracking*

*Non-medical wellness parameter



Respiration

Continuous respiratory rate monitoring
via thoracic impedance measurement



Oximetry (SpO₂)

Real-time continuous SpO₂
monitoring



Cuffless Blood Pressure

PTT-based estimation integrating
synchronized ECG and PPG



Continuous Monitoring of Multi-Channel ECG, Respiration,
Body Temperature, and SpO₂

A Smarter Approach to Multi-Parameter Vital Signs Monitoring

Regulatory Disclaimer:

The HiCardi M350 is MFDS-approved (Republic of Korea) for monitoring ECG, respiration, continuous body temperature, and SpO₂ in adult patients. Cuffless blood pressure is under development, shown for demonstration only; clinical validation is currently in progress. While HiCardi+ is CE marked in accordance with the EU Medical Device Directive (MDD 93/42/EEC, Class IIb), the HiCardi M350 system (including its integrated ECG, SpO₂, and cuffless blood pressure estimation capabilities) is currently under development and displayed for demonstration and partner discussion purposes only. The HiCardi M350 is not CE marked under Regulation (EU) 2017/745 (MDR), has not been cleared for clinical use, and is not commercially available for sale within the European Union until full regulatory compliance is achieved. For Healthcare Professionals only.

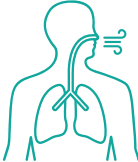
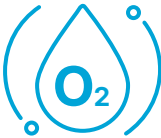


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HiCardi M350 Product Overview

HiCardi M350 enables continuous multi-parameter vital signs monitoring from a single wearable patch, including multi-channel ECG, respiration, continuous body temperature, SpO₂, and cuffless blood pressure.

HiCardi M350 Key Features

Multi Channel ECG	Respiration Respiration	Body Temperature Continuous Temp.	Oximetry SpO ₂	Cuffless BP Blood Pressure
				
 Arrhythmia Detection*	 Thoracic Impedance	 Infrared (IR) Sensor	 Reflectance PPG Sensor	 ECG-PPG PTT Technology
 Multi-Channel ECG	 Apnea Detection	 Chest Skin Contact	 Adaptive Filtering	 Cuffless & Unobtrusive
 Range: 0 / 15 – 300 bpm	 Range: 0 / 5 – 120 bpm	 Range: 32.0 – 43.0°C (89.6 – 109.4°F)		

 BLE Wireless Real-time Bluetooth Sync	 IP55 Rated Dust & Water Resistance	 Up to 48h Continuous Operation Fast 2-hour recharge	 Defibrillation-Proof Type CF Applied Part	 Compact Wearable Ultra-lightweight Patch
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*Asystole, Ventricular Fibrillation/Flutter (VF), Ventricular Tachycardia (VT), Ventricular Ectopy (VE), Ventricular Bigeminy, Ventricular Trigeminy, Ventricular Couplet, Bradycardia, Tachycardia, Supraventricular Ectopy (SVE), Supraventricular Tachycardia (SVT), Atrial Fibrillation/Flutter (AF)

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