



Real-time continuous vitals monitoring

Overview

This Remote Patient Monitor (RPM) is an IoT solution for non-invasive continuous monitoring of vital signs and medication management. The product is designed for Hospitals, Home Care Providers, Assisted Living and Skilled Nursing Facilities, and independent older adults and athletes.

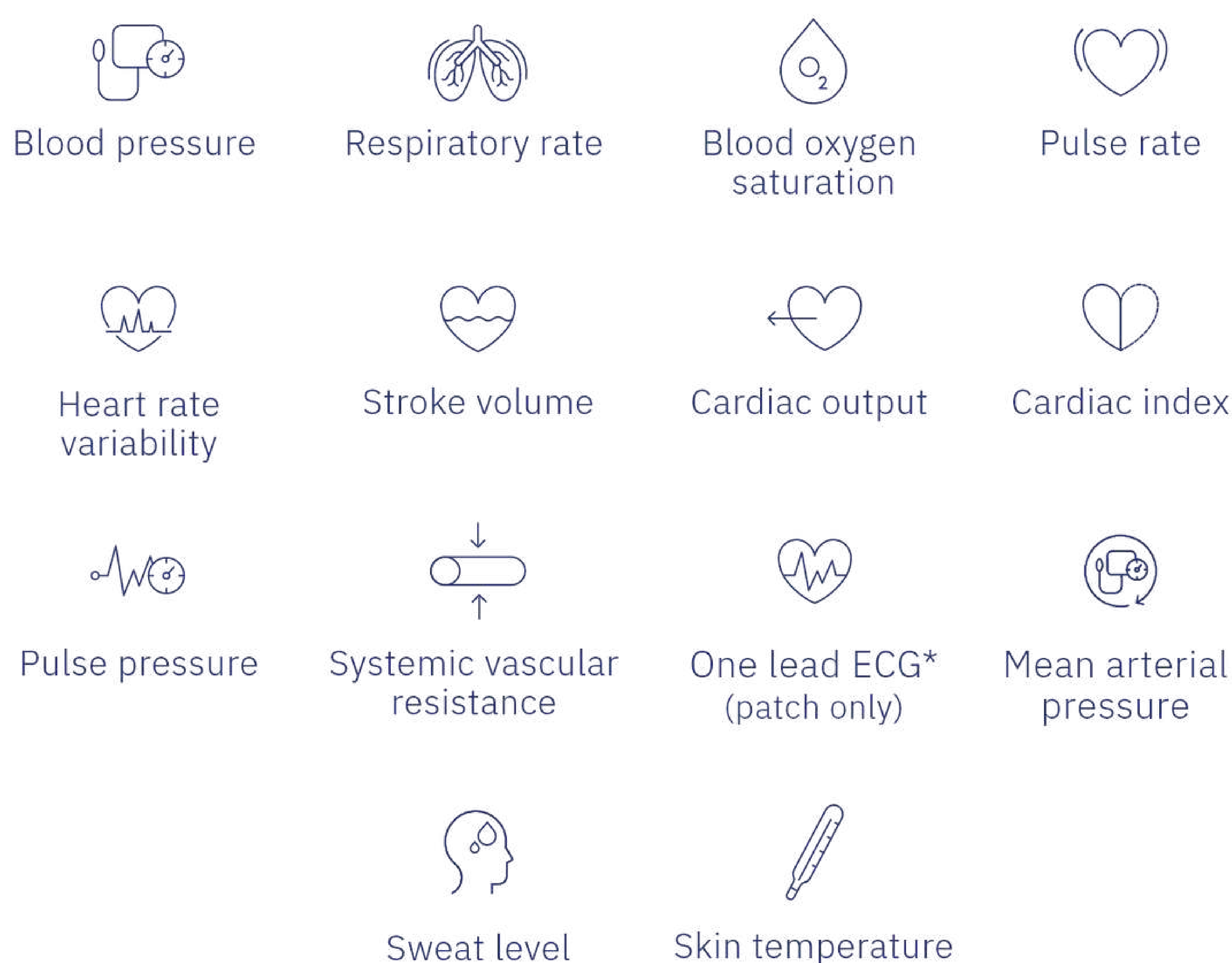
Solution

The product consists of the wearable device (wristwatch or patch), a mobile app for the patient, their caregiver or family, and a web workstation for the healthcare provider.

The wearables are equipped with a PPG sensor that takes readings every 90 seconds and transmits the data to AWS Cloud API Server. The device and the mobile app are connected via Bluetooth. In the offline mode, the data is stored locally on the device.

The patients can monitor their health parameters, fill out wellness surveys, receive medication reminders and alerts when their parameters exceed the safe thresholds. The real-time and historical data helps healthcare providers make informed clinical decisions.

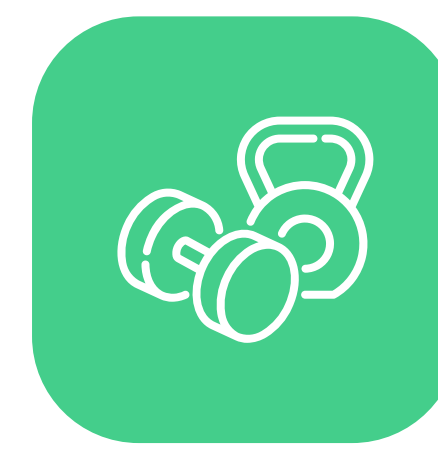
The RPM is HIPAA and HITECH compliant. It has been cleared by the FDA in the US, Health Canada, and Therapeutic Goods Administration in Australia. The product has a CE mark to be distributed in the European Economic Area.



Features



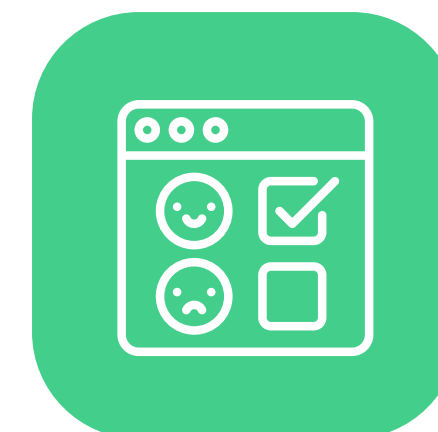
Real-time data synchronization



Physical exercise mode



Safety thresholds



Personalized surveys



Medication reminders



Safety alerts

Accolades

This RPM is a winner of the 10th IoT/WT Innovation World Cup 2018/2019 and is presently used by the Israel Ministry of Health, Israel Defense Forces, US Department of the Air Force, GE Healthcare, and Amgen.



Get in touch

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