

Singapore's SmartFuture launches First Responder Platform for RPM solutions

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Singapore's leading AI and IoT providers for health-tech solutions has added "First Responder Platform" to its portfolio of Remote Patient Monitoring (RPM) solutions. Platforms provide remote monitoring portals for health care emergencies, improving efficiency and effectiveness by enabling doctors to make more informed decisions.

The integrated solution designed for rapid response through real time monitoring of health vitals, doctor consultation and timely action during emergency situations.

The Platform consists of (a) a First Responder Kit consisting of connected medical devices, (b) a tablet-based application for use by the first responder staff and (c) a web portal for our emergency assistance provider partners.

The First Responder Medical Devices Kit consists of 8 connected medical devices which can connect wirelessly. The devices include stethoscope, ultrasound, 12-lead ECG monitor, otoscope, blood pressure monitor, blood glucose monitor, pulse oximeter and thermometer. The Platform is flexible and scalable, with an ability to add more connected medical devices as needed.

The device with First Responder application helps capture health vitals of patients from the connected devices and sends that data via Wi-Fi or cellular data to the emergency assistance centre for immediate evaluation and response.

First responders can also conduct real-time teleconsultations via video call with emergency assistance centers. First responders may also add Augmented Reality (AR) glasses for a hands-free experience.