UUPSAFETY

In recent years, the COVID-19 pandemic continues to impact all aspects of our lives. The challenge has highlighted the need for effective, accessible and affordable health care and monitoring system.

For firefighters, the System is an advanced disaster relief monitoring system, an all-in-one employee check-in, emergency alerting and monitoring system.

For EMS, we have seen a need for realizing the changing of patient's body signals is crucial in order to make more precisely treatments.

For individual and population health, the wearable sensors could be used for remote monitoring. Awakening of self-health awareness and improving their quality of life is our mission.

We could provide customized services in different field to monitor human well-being and respond to safety concerns.

Connect   Command   Care

Customer Service
Helping every customer find the right fit in proven service solutions.

Financing Services
Innovative financing solutions tailored for each field.

Education
Stay current with the latest procedures and technologies.

UUPSAFETY

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YOUR BEST Next-Gen
Cardiac and Health Monitoring Partner

![UUPSAFETY]

Medical-class Patch Holter ECG, Temp, Motion

🌡 〰 (AI)

UUPSAFETY provides cloud-based medical-class cardiac and temperature monitoring platform with one-stop-shop patch solutions, monitoring and diagnostic-AI.

Power Lighting
• BLE connection status
• Battery level

Physical Signals
• Heart Rate calculation
• Body Temperature
• Height
• Motion status

Very-real ECG waveform

Keeping the ECG very real is crucial for the later algorithm or AI algorithm.
Users can apply his own DSP or AI algorithm to the real ECG waveform

VitalSigns Holter

Listen to your body

Buzzer 1-to N WIFI & LTE Gateway

📶 (LTE)

Warning System
• **Vibration and Sound**
• **SOS button and two-way communication**
• **Temperature of environment**(up to 800℃)

Lighting
• **BLE, WIFI or LTE connection status**
• **Battery level**
• **Strobe light** (yellow & red)

Built your own Integrated Medical-Class Real-Time Monitoring, Early warning & AI Platform

Custom design for **Firefighter, EMS, Special Rescue, Police, hospitals, Schools, & Senior healthcare.**
Key points for our system

✔ Low power consumption	✔ Heart rate calculation
✔ High Sampling rate	✔ Motion artifacts removal
✔ High ADC resolution	✔ Light weight
✔ High CMRR	✔ ESD resistance ability
✔ BLE connection	✔ Internal ECG storage

Scenarios

Distributed wearable Real-Time Monitoring System for firefighters
• Fast and easy to set up.
• PARS(Personnel Accountability Reports) is an effort to improve the safety by keeping track of their locations and assignments.
• Real-Time and accurate personnel physiological status monitoring and warning
• Two way Mayday(SOS) alarm system.
• Data Analyzed for the further staff training course and medical research.
• Expandability and costumed for different assignments.

A Medical-Class Real-Time Patch Holter& AI Platorm for EMS & Mass casualty incident (MCI)
• Fast and easy to set up.
• PARS(Personnel Accountability Reports) for casualty statistics.
• Real-Time and accurate injured physiological statistics for Pre-hospital emergency triage
• Initiative (SOS) warning system.