



iTEMOSinc™

Accurate, Non-invasive and Real-time method to continuously monitor Core Body Temperature via an in-ear Device

Unmet Need

1. Heat Stress Injury/ Hyperthermia is an issue that is faced by Firefighters during training and operations.
2. There is no practical product in current market to determine and identify personnel with Heat Stress objectively.
3. Continuous Temperature Monitoring for COVID-19 Symptoms.

Technology & Solution

Our Device is compared to the gold standard telemetric pill and the results show a +/- 0.1 correlation

The technology employs an algorithm to compute core temperature from measured 2 aural canal temperature sensors and 1 ear auricle temperature sensor.

Core Body Temperature allows early detection of heat stress objectively and bring the personnel to safety.

Target Market

High Risk Occupation



SCDF
The Life Saving Force

Healthcare & Consumer Market -
Continuous Temperature Monitoring for Fever (**COVID-19**)

Milestones

- Current State of Tech: Human Trial & Development of Algorithm
- Technology Integration to firefighters' PPE & commence sales
- Expand Market to SE Asia & China

Capitalization

Seed Round - Seeking **\$500k for 2 years**

\$300k

Expedite Human Trials, fund FDA & ISO13485 & 9001

\$200k

Daily operations and marketing

Team



Sim Yock Seng
Co-Founder, CEO



Shawn Tan
Co-Founder, CTO



Dr. Ivan Low
Scientific Advisor,
Principle Investigator

Partner



Well Being Digital Ltd
Technology Partner