CAMBRIDGE | Enterprise

A Revolutionary Wearable Device for Physiological Monitoring

Offers unprecedented spatial resolution for accurate monitoring of ECG, EMG, EEG, and other electrophysiological signals

Technology

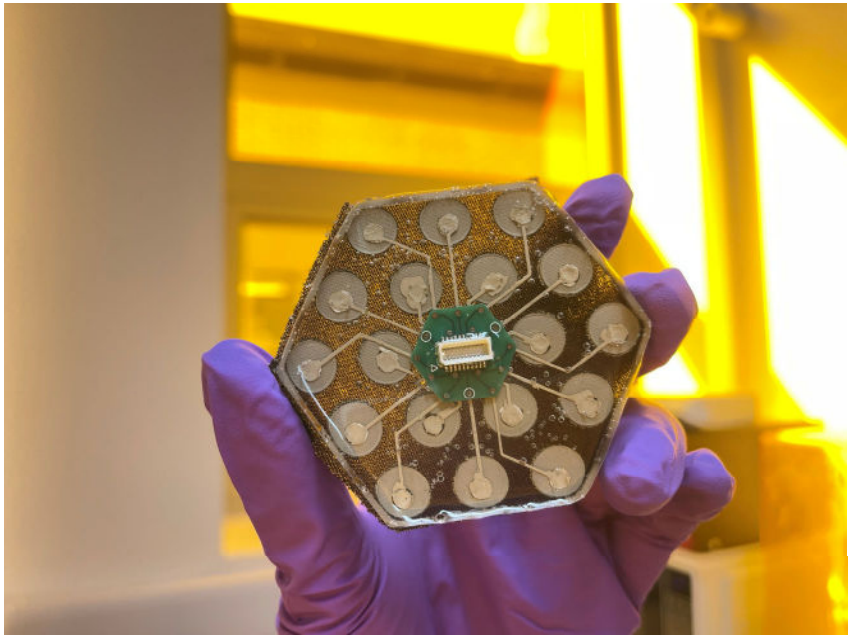
A wearable high-density e-textile electrode array technology that can extract spatiotemporal features from cutaneous electrophysiology signals.

Benefits

- Small and comfortable form factor with textile construction aids washability, breathability and skin compatibility – pre-requisites for long-term usage.
- Allows for many electrodes to be connected to a small area, making it suitable for various applications.
- Overcomes limitations of traditional techniques with improved conformability and signal-to-noise ratio
- Simple and innovative manufacturing method for low-cost production.

Applications

- **Clinical Settings**: Ideal for Holter monitors, ECG, EEG, EMG, and other electrophysiology signals.
- **Research**: Provides detailed insights into complex physiological phenomena, improving patient outcomes.



Opportunity

We are seeking partners to help co-develop and / or license this technology.

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