

A centralised monitoring system assisting medical personnel to monitor multiple ventilated patients simultaneously.

Technology Overview

We have developed a universal, non-invasive remote condition monitoring system for ventilators.

It will allow an already stretched health system, with limited human resources and a potential heterogeneous/ multi-brand fleet of ventilators, the ability to monitor their working (and the patients' respiratory function) remotely. This will allow fewer medical personnel to monitor more patients and still provide proper care levels.

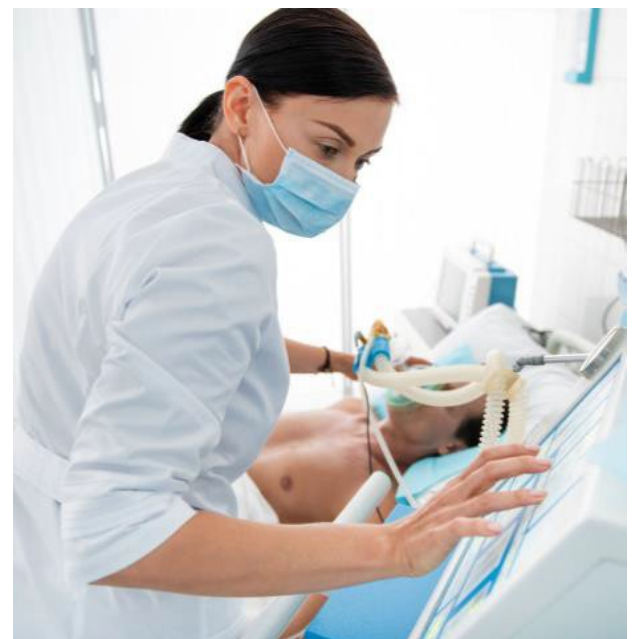
The non-invasive nature of our system makes it applicable to all makes and models of ventilators (i.e. brand agnostic plug and play), requiring no modification to existing equipment.

Technology Benefits

- Cost effective, minimal hardware.
- Non-invasive.
- Enable medical personnel to manage multiple patients simultaneously.
- Automatic parameter detection.
- Intelligent alarming.
- Monitoring can be done off-site.
- Cloud data storage and availability.

Market Opportunity

The ability to remote monitor patients unlocks significant opportunities and value in ICUs during pandemics, and for the home care market



Project Status

Currently seeking:

- Piloting partners
- Licensees
- Purchasers

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