

*The locally developed high flow respiratory device  
with integrated patient scoring applications*



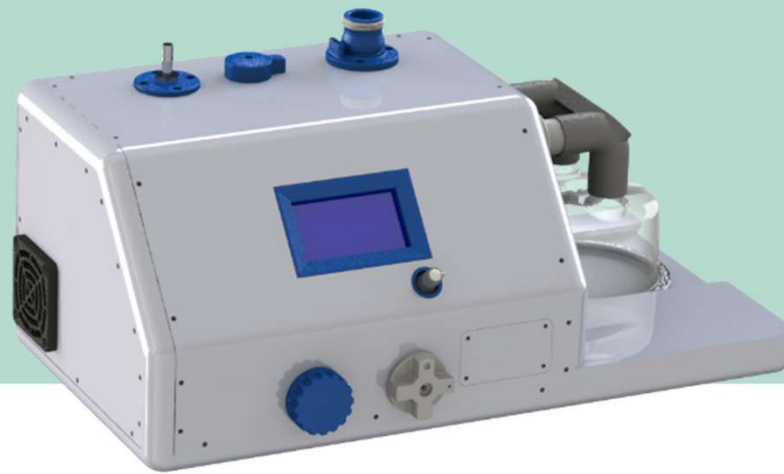
***Respiratory failure*** patients are administered to general ward as first point of care.

There is infrequent detection of early detection of ***patient deterioration***.

Patient monitoring of these patients is manual and intermittent, providing reduced ***patient care***.

THE PROBLEM





## THE SOLUTION

Develop a device that is already highly **accessible**, provides mechanisms of benefit for **patient comfort**, and effective in treating **acute to severe** respiratory failures



Assemble and integrate **patient vital sensing** into the device.

The device scores and screens patients with the **Respiratory Respiration and Oxygenation (ROX) Score** in real-time and continuously.



**Detection of early onsets** of complications such as extreme hypoxia, heart failure and the need for intubation.

**Maximising patient care** with continuous monitoring applied to all healthcare settings.

**Streamlining** information amongst clinicians.

## THE IMPACT



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