

## VentilatorPAL App User Manual Draft A

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## 1. Introduction

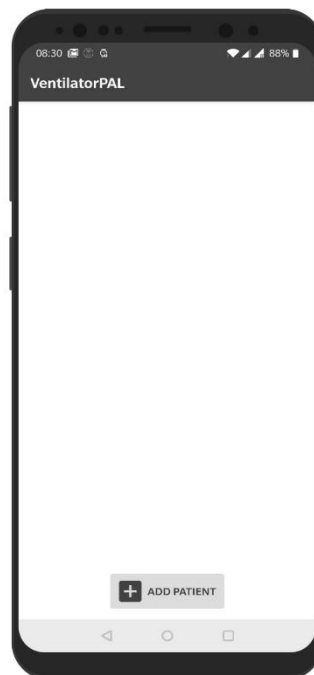
VentilatorPAL is an easy-to-use companion Mobile App for the Open Ventilator. It provides a simple graphical user interface to quickly adjust the ventilator settings and monitor the current operation.

## 2. Settings

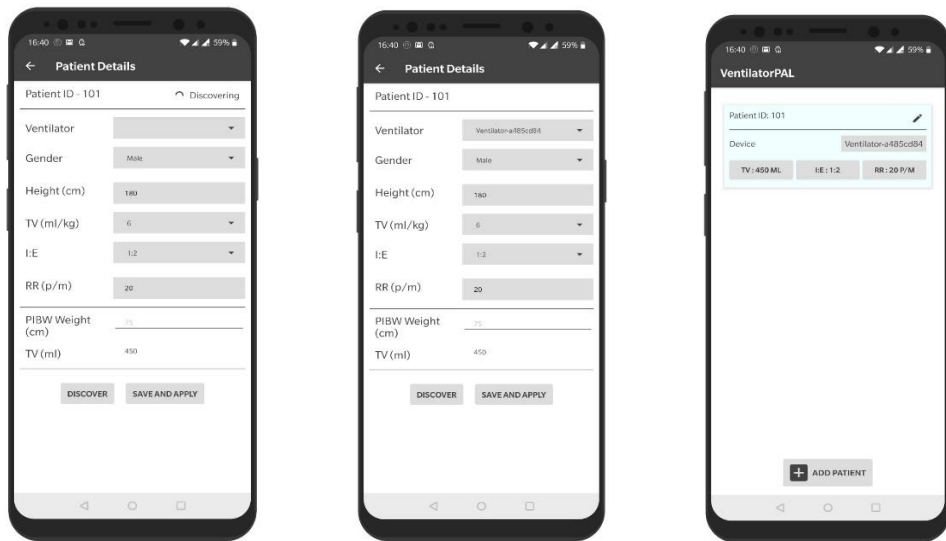
Operator is required to create a patient profile before using the ventilator. A Ventilator can be assigned to the patient from the list of available ventilator devices.

See below steps for creating the patient profile and assigning a ventilator.

**Step-1:** From “Home” page of the App tap on “+ Add Patient” button to create the patient profile and assign a ventilator device to the patient.

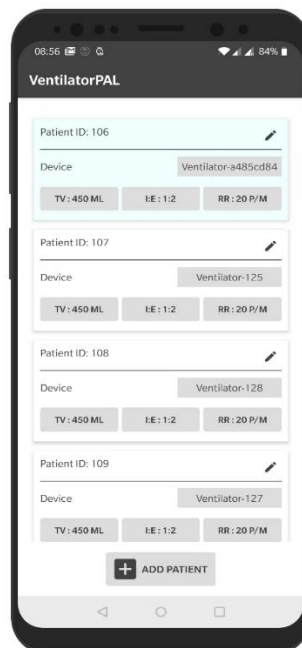


**Step-2:** When operator clicks on Add Patient button, app starts to discover nearby available ventilator devices in the background, meanwhile operator can start entering patient details. Once all the inputs for patient profile is provided, operator can click on **Save and Apply** button. On clicking **Save and Apply** button, app connects to the ventilator and applies the ventilator settings. See the below screenshot



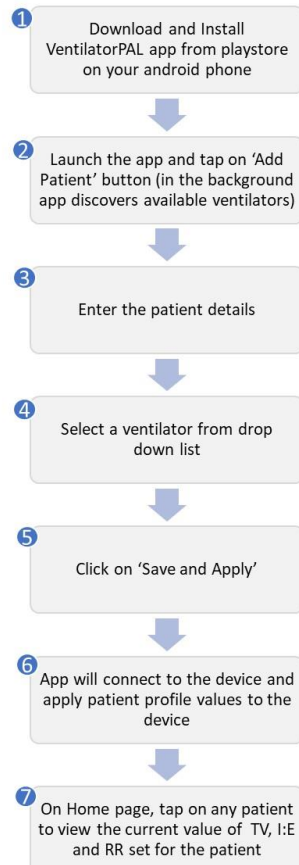
### 3. Monitor

Home page provides the information regarding the current status of the ventilator. Operator can tap any ventilator listed on the Home page to get the latest values for TV, I:E and RR. When user taps on a ventilator in the home page app connects to the device and read the current value of TV, I:E and RR from the device.



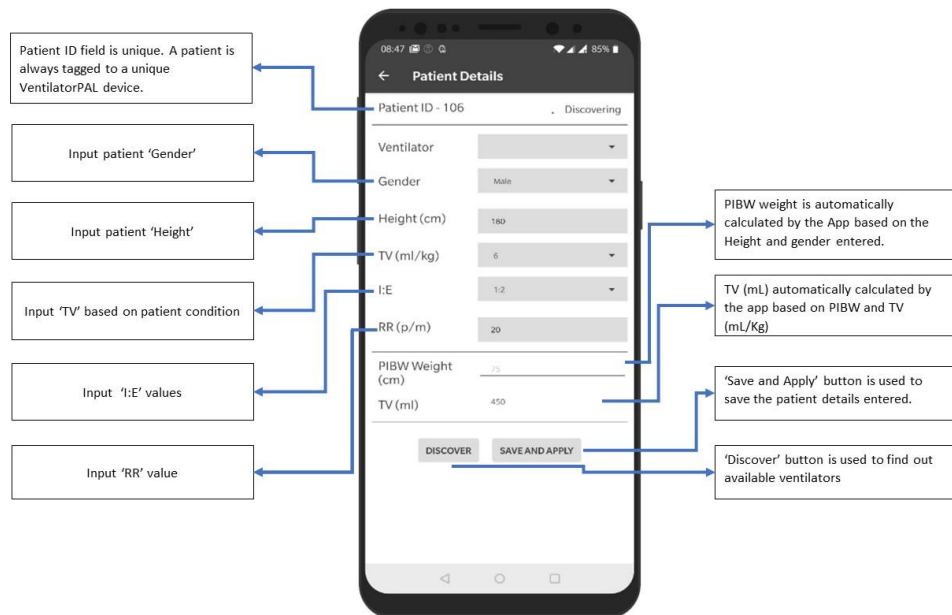
## 4. App Workflow

The below picture depicts different steps in the App workflow:



## 5. App fields explained

### Patient Details Screen



### Home Screen

