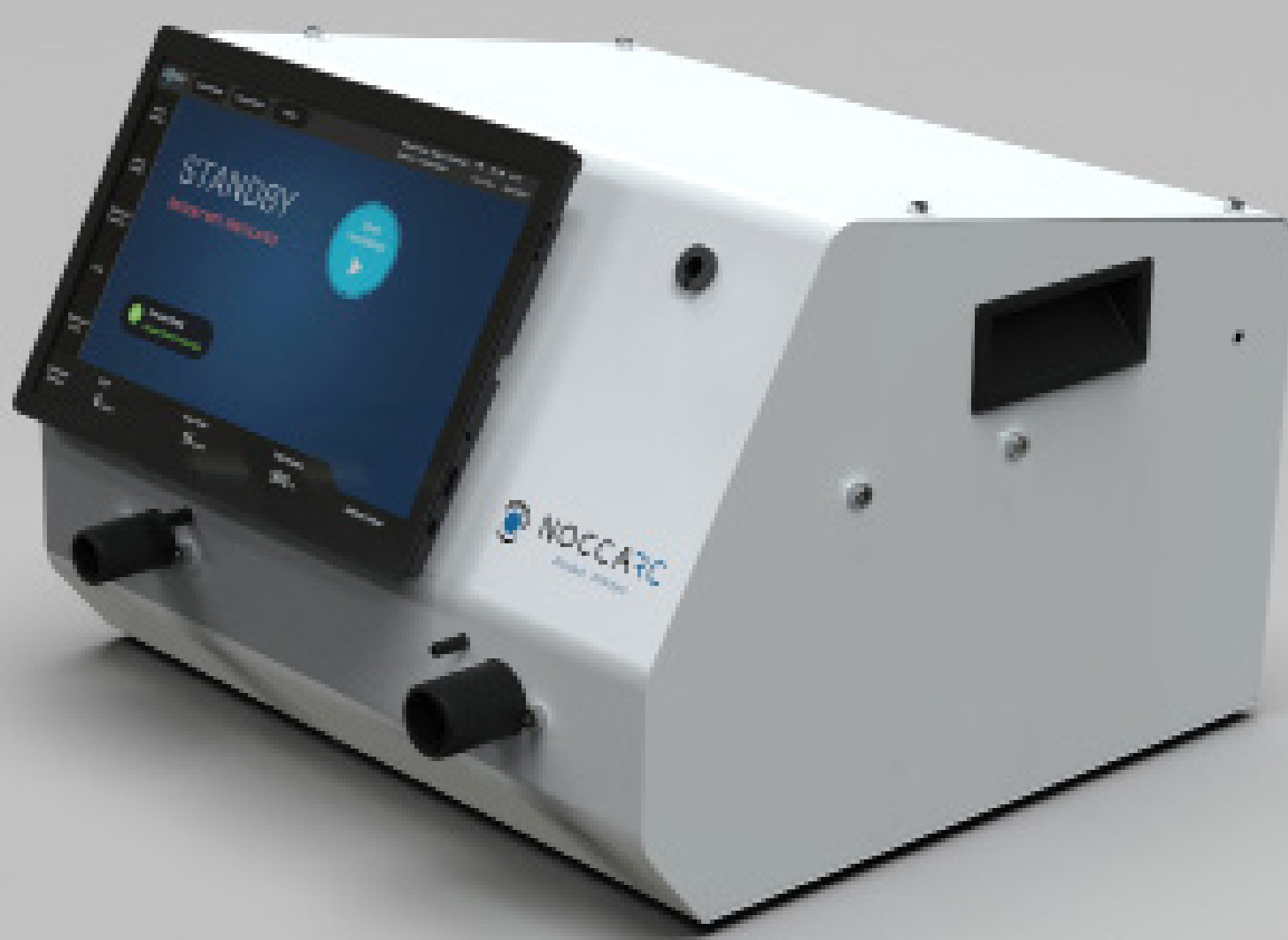


V310

The new age ventilator

With HFNC mode



Innovative. Reliable. Indigenous. Safe.

Noccarc V310 offers an advanced, compact yet reliable ICU ventilation solution. Carefully crafted with the combination of cutting edge research and advanced manufacturing technologies, the turbine based design enables highly efficient independent operation and a wide range of ventilation modes, including High Flow Nasal Cannula.

The IOT enabled system allows central data monitoring and logging remotely making Noccarc V310 a much safer and easy to manage option for the health professionals in the current case of Covid-19 pandemic.

[Download Brochure](#)



Ventilation Modes

Invasive and Non Invasive :

PC-CMV, PC-AC, PC-SIMV, VC-CMV, VC-AC, VC-SIMV, PRVC-CMV, PRVC-AC, PRVC-SIMV, PS/CPAP (PSV), APRV

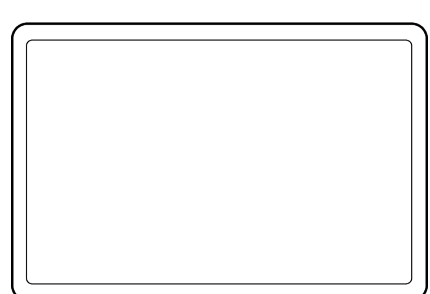
High Flow Nasal Cannula (HFNC mode)

Quick Ventilation Mode for Emergency Use

Standby Mode

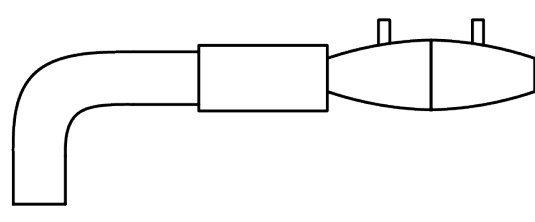
Apnea Backup Ventilation

Unique Features



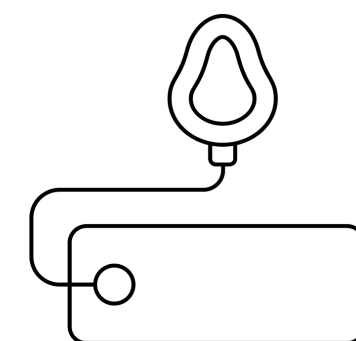
10 inch Touchscreen with User-Friendly UI

The integrated 10 inch Touchscreen Interface provides great monitoring and controlling capabilities. The proprietary UI is designed in accordance with inputs from medical professionals and has been designed for quick and easy usage, with provisions for all types of scenarios.



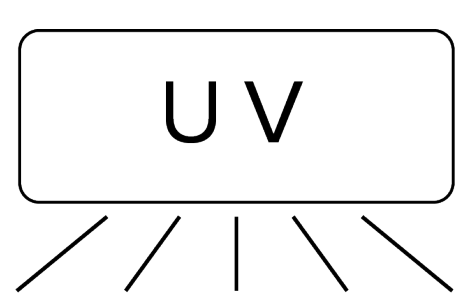
High Flow Nasal Cannula (HFNC) Mode

Noccarc V310 HFNC mode when used with humidifier, is capable of delivering up to 100% humidified and heated oxygen at a flow rate of up to 100 LPM. High flow therapy increases alveoli recruitment and delivers high FI_{O_2} , while offering increased patient comfort.



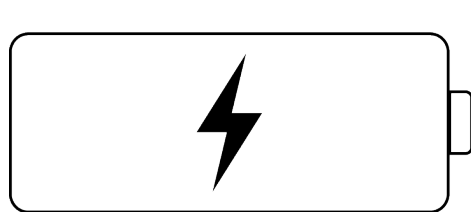
Inbuilt Programmable Nebulizer Synced with Inspiratory Phase

Inbuilt programmable nebulizer provides quick and convenient way to administer medication to ventilated patients. The inspiratory phase synchronization algorithm reduces medication loss during expiration, and precisely delivers set tidal volume.



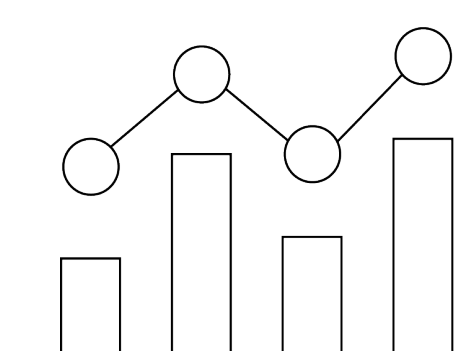
UVC Decontamination Chamber

The UVC decontamination chamber mitigates the risk of airborne transmission of diseases by reducing the bacterial and viral load going into the ICU atmosphere from patient exhaled air.



Battery Backup upto 4 Hours

Noccarc V310 is a powerful turbine based ventilator with a battery backup of more than 4 hours. Its compact, independent and power efficient design makes it an ideal ICU as well as transport ventilator.



IoT Enabled Central Data Monitoring and Logging

Central monitoring system incorporates innovative features such as flexible trending and display capabilities, advanced alarm management and cloud data logging. Noccarc V310 offers safe and manageable control for healthcare professionals.

User Interface



Fast. Powerful. Intuitive.

The integrated 10 inch Touchscreen Interface provides great monitoring and controlling capabilities. The proprietary UI is designed in accordance with inputs from medical professionals and has been designed for quick and easy usage, with provisions for all types of scenarios.

- Point 1
- Point 2
- Point 3
- Point 4

Ventilator Settings



Monitored Parameters



Alarms for Device and Patient Safety



Graphic Mode with Display

