



# NOCCARC H210

High Flow Oxygen Therapy

## NOCCARC H210



#### 4.3 Inch Touch Screen

For easy accessibility and control



#### Electronic FiO<sub>2</sub> Control

With inputs for High & Low pressure oxygen, works with oxygen concentrators



#### **CPAP**

Software upgradable to single limb CPAP/DuoVent



#### **Turbine Based Flow Generator**

With flow rate upto 80 LPM



Noccarc H210 provides respiratory support to spontaneously breathing patients by delivering high flow warmed and humidified gases through a nasal interface. The inbuilt turbine and electronic  ${\rm FiO_2}$  control makes Noccarc H210 extremely easy to use, while providing maximum comfort to patients with acute and chronic breathing problems.

NOCCARC H210

### **Technical Specifications**

| Flow Generation                          | In-built turbine based   |
|--|--|
| Therapy Modes                            | Paediatric   |
|  | Adult  |
| Flow Rate                                | Paediatric- 2 to 25 LPM  |
|  | Adult- 10 to 80 LPM  |
| Oxygen Concentration (FiO <sub>2</sub> ) | 21%- 100%  |
| FiO <sub>2</sub> Control                 | Electronic closed loop control*                                |
| Humidification                           | Servo Humidifier   |
| Breathing Circuit                        | Single limb with integrated heater and dual temperature sensor |
| Temperature Setting                      | 25-29 °C   |
|  | 29-35 °C   |
|  | 35-39 °C   |
| Control Interface                        | 4.3" TFT Touch screen  |
| Alarms                                   | FiO <sub>2</sub> High / Low                                    |
|  | Flow Rate High / Low   |
|  | Tube Blockage  |
|  | Tube Disconnected  |
|  | Temperature Sensor Unplugged                                   |
|  | Tube Heater Wire Unplugged                                     |
| Oxygen Input                             | High Pressure: 45-60 Psi                                       |
|  | Low Pressure (from oxygen concentrator)                        |
| Working Temperature                      | 5 °C to 40 °C  |
| Storage Temperature                      | -10 °C to 40 °C  |
| Dimensions (Patient Unit)                | 280 X 250 X 160 mm   |
| Weight                                   | ~ 6.1 Kg Patient Unit  |
|  | ~ 13 Kg with Trolley   |
| Mains Input                              | 180V- 264V AC 50/60 Hz   |
| Input current                            | <2.00A   |
| Power consumption                        | <250W  |
|  |  |

<sup>\*</sup> Electronic FiO<sub>2</sub> control available with high pressure oxygen only



#### **Nocca Robotics Private Limited**

#### Pune

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