

The **Drager Carina** is a NIV Ventilator. This means that instead of invasively delivering ventilation through the patient's windpipe, it is delivered through the mouth or even the nose through a mask that goes over the patient's face. Making it more comfortable for the patient and caregiver. The Carina features a wide range of ventilation modes from spontaneous and mandatory to some that can integrate blenders and supply a combination of oxygen and gases.

The Carina System includes the SyncPlus Technology that can compensate for a variety of leakage rates. Meaning the patient can breathe easier with the machine without exerting them self and using unnecessary energy. The Compact design helps to ensure reliable ventilation therapy during transport or even bedside. The Carina Ventilator has a TFT color display that can showcase a variety of values and information as well as being customizable for particular needs.

## Features:

- Light weight design that is ideal for mobilization and intra-hospital transport
- Offering Spontaneous and mandatory ventilation for non-invasive and invasive therapies
- For Sub-acute care patients
- Only meant for Adult Patients



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## Specifications

Screen

**Dimensions** Basic Device:

Width: 6.9 in (175mm) Height:10.8in (275mm) Depth: 15.2in (385mm)

Trolley:

Width: 34.7 cm (880mm)
Height: 22.4 cm (570mm)
Depth: 67.06 cm (670mm)

**Weight** 5.5 kg (12.1 lbs) (basic device) 14.8 kg (32.6 lbs) (trolley)

TFT colour screen 13.7 cm (5.4 in)

Performance Data Control principle: Time or Flow-controlled and pressure or volume-controlled

Disconnection detection: automatic

Reconnection detection: automatic (also in standby)
Grid voltage: Grid voltage 100 V to 240 V AC, 50/60 Hz

power input: At 100 VAC max 1.1 A AT 240 VAC Max 0.5 A

Maximum Power Consumption: 90 W (in operation, when loading the internal battery)

Typical Power Consution:35 W (in operation, when loading the internal battery)

Operating period of internal battery: 60 min. Noise level: 40 dB (A) )with typical ventilation)

**Gas supply HPO**O2 positive operating pressure: 2.7 bar to 6 bar

270 kPa to 600 kPa 40 psi to 87 psi

O2 flow: 0 to 120 l/min

**Gas Supply LPO**O2 positive operating pressure 0 to 500 mbar (or hPa or cmH2O)

O2-Flow 0 to 10 L/min

Supply system for patient flow Turbine

Maximum continuous inspiratory flow: 180 L/min, BTPS (max. 120 L/min with

100 % O2)

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