Dräger Savina Ventilator

The **Drager Savina** is a ventilator that can be used on a wide range of patients from pediatrics to adults. The System offers a variety of ventilation modes that allows for spontaneous breathing in all modes. With an internal turbine, there is no need for an air cylinder and external compressor anymore. The Savina was designed to be easy to read with a bright, high-resolution screen. The Savina offers both invasive and non-invasive ventilation. With the machine's open breathing system with an integrated alarm system making it a flexible system that can easily be adapted for each patients ventilation situation.

Features

- Advanced, high-quality ICU ventilator that offers excellent ventilation performance combined with easy operation
- Designed for both adult and pediatric ventilation, the Savina provides advanced therapy at any acuity level
- Comprehensive safety concept
- Increased flexibility
- Supports the recovery process at every stage
- Simple and effective user interface

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Specifications

Dimensions	Height: 156.1 in (383 mm)
	Width: 15 in (180 mm)
	Depth: 14.1 in (358 mm)
	Weight (basic device): 53 lbs (24 kg)
	Diagonal Screen Size: 6.1 in TFT color Screen
Measureed Value Display	Airway pressure measurements: Peak pressure, plateau pressure, mean airway pressure, PEEP 0 -100 mbar (cmH2O)
	Minute Volume (MV): Total MV, spontaneous MV 0 to 99 L/min, BTPS
	Tidal Volume VT: Inspiratory VT, expiratory VT 0 to 3999 mL, BTPS
	Breathing Frequency: Total and spontaneous breathing frequency, 0 -150 bpm
	Inspiratory O2-concentration: 21 to100 Vol. %
	Breathing gas temperature: 18 to 48 °C (sensor optional)
	Curve displays: Airway pressure / time, flow / time
	Ventilation Ratio (I:E):
Performance Data	Maximum flow for pressure assist/spontaneous breathing: 180 L/min
	Value response to TO..90: ≤5 ms
	Control principle: time-cycled, volume-constant, pressure-controlled
	Safety valve opening pressure: 100 mbar (cmh2O)
	Emergency value: automatically enables spontaneous breathing with filtered ambientair if air and O2 supply should fail.
	Automatic gas switch-over function if O2 supply fails
	Output for pneumatic medicament nebuliser : Synchronized with inspiration
Operating Data	Main Power connection: 100 V to 240 V, 50/60 Hz AC, 10 to 36 V DC
	Typical Power Consumption: 100W
	Internal battery: Approx. 60 min (optional extension up to 7h)
Gas Supply	Air: Turbine technology
	O2 Gas Supply:

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