Drager Savina 300 Ventilator

The **Drager Savina 300 Ventilator** was designed as a turbine-driven ventilation system. With the technology of a Turbine built in the Savina 300 can offer quick presence times and deliver continuous high flow ventilation - up to 250 l/min. The system offers non-invasive ventilation for both adults and pediatric patients. The Savina 300 Ventilator offers a variety of different ventilation modes, volume, and pressure support along with spontaneous breathing support. The system has a highly effective sensitive leak management incorporated into the ventilation system reducing ventilation times. The Drager Savina 300 comes with a large color touchscreen which makes it easier to configure to each individual patient's needs.

Features

- Intuitive for simple operation and quick configuration
- Dräger-wide standardized user interface provides confidence in use and reduces training time
- Quick operational readiness with an automatic device check
- Intelligent alarm handling for a quick response to patient alarm situations
- Smooth and sealed surfaces for easy cleaning and disinfection
- Huge range of ventilation modes (e.g. PC-APRV, VC-MMV, AutoFlow)
- Stress-free spontaneous breathing with excellent trigger response time thanks to the turbine
- Free breathing with AutoFlow in volume constant ventilation at a minimum pressure level

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Specifications

Performance Data	Maximum (continuous) inspiratory flow: 250 L/min Valve response time T0…90: ≤ 5 ms Control principle: time-cycled, volume-controlled, pressure limited Safety valve opening pressure: 120 mbar (or hPa or cmH2O) Emergency valve: automatically enables spontaneous breathing with filtered ambient air if air and O2 supply should fail. Automatic gas switch-over function if O2 supply fails Output for pneumatic medication nebuliser: synchronized with inspiration
Operating Data	Mains power connection: 100 V to 240 V, 50/60 Hz Current consumption: max. 1.3 A at 240 V, max. 3.4 A at 100 V Battery: internal typically 45 min (optional extension up to 5 h) Turbine exchange interval: 8 years, with no limit in operating hours during this interval
Digital Machine Outputs	Digital output and input via an RS 232 C interface Dräger MEDIBUS and MEDIBUS.X
Ventilation Modes	VC-CMV / VC-AC VC-SIMV VC-MMV (optional) PC-APRV (optional) PC-BIPAP1) / PC-SIMV (optional) PC-AC (optional) SPN-CPAP

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