



Made to meet your needs

DRÄGER
SAVINA® 300

D-7516-2010

How can your ventilator help you manage your daily challenges?

In many parts of the world, geographical and infrastructure challenges can combine to make your job especially difficult. The Savina® 300 is designed to meet the ventilation needs of even the most critically-ill patients, yet it is flexible enough to be used nearly anywhere in your hospital.



"A lot of patients arrive here in very poor condition. We need a ventilator that can stand up to the challenge of critical situations."

Dr. S. Ugarte, Salvador Hospital, Santiago, Chile

The Savina 300 provides advanced, reliable ventilation even under challenging conditions. It gives you sophisticated performance features that support protective ventilation strategies. It can handle paediatric and adult patients of any acuity level.



"Our people work very hard for their patients. There's just so little time for training. Simple operation is an important factor for us."

Dr. Qin Yingzhi, No.3 Central Hospital, Tianjin, China

Your team will be using the Savina 300 with confidence in just a short time. The new, large colour touch screen and intuitive operating system that concentrates on essential features make configuration and operation very simple.



"In our challenging ICU environment, we need a ventilator we can rely on, in any situation."

Dr. S. Goga, Department of Anaesthesia of KwaZulu Natal, South Africa

Around the globe, Savina ventilators have provided more than 400 million hours of quality ventilation. The Savina 300 comes with an integrated safety concept that makes it a partner you can rely on. Above all a turbine-driven ventilation system gives you the flexibility you need even if your infrastructure is less than perfect.

Focusing on the essentials.

The Savina® 300 combines the independence and power of a turbine-driven ventilation system with state-of-the-art ventilation modes and appealing design. The open breathing concept lets patients breathe at any time and in any mode. To improve workflow and reduce patient risk, Savina® 300 features a simple user interface that concentrates on essential controls and parameters. The integrated safety concept was designed to protect your patients even under the most demanding conditions.

PROTECTIVE VENTILATION PERFORMANCE

- Full range of ventilation modes helps to individualize respiratory therapy.
- The "open breathing concept" encourages stress-free spontaneous breathing.
- Non-invasive ventilation helps reduce intubation and infection rates.¹
- The internal turbine's rapid response time and high flow delivery greatly facilitate pressure controlled ventilation.²

DESIGNED FOR EASY OPERATION

- New generation colour touch-screen with Dräger-wide standardized user interface.
- Turbine-driven design eliminates the need for a central gas supply or external compressors.
- Highly manoeuvrable transport trolley with ample space to conveniently mount accessories.

QUALITY AND INTEGRAL SAFETY

- Nine rubies ensure highly precise and reliable O₂ dosage
- Built-in battery and an additional external power supply ensure independent ventilation of up to 5 hours.
- Completely disposable patient system reduces the risk of nosocomial infections to a minimum.
- Long service intervals and the Remote Service Link help reduce the cost of ownership and keep Savina 300 up and running.

D-1257-2010



Ventilation that's gentle and protective...

Prevent

Recover

Stabilize

Wean



REDUCE PATIENT RISK

Patients are at risk of lung injury due to mechanical ventilation. Savina 300 offers advantages that help protect patients, everytime ventilation support is needed:

- Savina 300's open breathing concept allows natural spontaneous breathing throughout the entire ventilation process³, motivating the patient to actively take over the work of breathing. Reduced invasiveness, lower stress level and less need for sedation translate to improved gas exchange.
- Savina 300 provides advanced non-invasive ventilation (NIV) including sophisticated leak compensation in all modes with sensitive and accurate triggering even in the presence of significant leakage.
- An entirely disposable patient system including expiration valve, breathing circuits, patient filters and NIV-mask helps you reduce the risk of nosocomial infection.

ADAPT TO CHANGING NEEDS

Your patient's condition can often change rapidly. The Savina 300 provides the flexibility to easily adapt ventilation therapy to individual patient situations:

- The Savina 300 has the performance reserves to help you effectively overcome critical setbacks over the course of treatment. It offers both simple operation and the advanced therapeutic and monitoring capabilities of an ICU ventilator.
- AutoFlow[®] helps save time and effort during ventilation therapy by automatically adapting the pressure level to the patient's changing lung mechanics in volume constant ventilation. Further, the minimal pressure level is constantly readjusted to maintain protective ventilation.
- An intuitive menu structure featuring the Dräger "touch-turn-confirm"-concept offers you immediate access to all parameters for quick and easy adjustments of your therapy regime.

WEAN EFFECTIVELY, ACCELERATE RECOVERY

Support weaning as early as possible by facilitating natural spontaneous breathing. The Savina 300 features advanced technology that helps you take the guesswork out of the weaning process:

- PC-BIPAP supports continuous weaning by allowing a smooth transition between mechanical ventilation and natural respiration. You can ventilate and wean your patient effectively with just a single mode.
- Sensitive triggering and rapid response to the patient's high flow demand support pressure controlled ventilation by avoiding pressure peaks while increasing patient comfort.
- NIV can reduce re-intubation and infection rates, helping to speed up recovery times and shorten ICU stays.⁴

...yet powerful and
effective.



The functionality you need in one device.

The Savina® 300 gives you invasive and non-invasive therapy in a single device. It can be used in both acute and sub-acute care environments or even on the move:

- Flexible:
Use Savina 300 as a high-acuity ICU ventilator one day and provide noninvasive therapy on a step down ward the next.
- Mobile:
Savina 300 lets you provide the same quality ventilation therapy when transporting patients. The built-in turbine, the ergonomic trolley with external battery pack and cylinder mount support mobility at any acuity level.
- Reliable:
Savina 300's excellent quality, the simple operating concept and its Low Pressure Oxygen (LPO) inlet, enabling ventilation without a central gas supply, make it a dependable companion for long-term care patients.

¹ Ram 2004; Ram FSF, Picot J, Lightowler J, Wedzicha JA. Non-invasive positive pressure ventilation for treatment of respiratory failure due to exacerbations of chronic obstructive pulmonary disease. The Cochrane Database of Systematic Reviews 2004, Issue 3. (5) (10)

² With a continuous flow delivery of up to 180l/min and a maximum airway pressure of 100 mbar, Savina 300 provides powerful ICU ventilation performance that is unique in its class

³ in the modes Autoflow and BiPAP

⁴ Ferrer M; Am J Respir Crit Care Med Vol 168. pp 1438-1444, 2003

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Effective 2010-09:
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