



Made to meet your needs

DRÄGER
SAVINA® 300

D-46387-2012

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.

HIGH VENTILATION PERFORMANCE

- Full range of ventilation modes
- The “open breathing concept” for stress-free spontaneous breathing
- Advanced non-invasive ventilation with sophisticated leak compensation
- Turbine with rapid response time and high flow delivery (max. 250l/min)
- Capnography for monitoring of CO₂ gas exchange

EASY OPERATION

- Colour touch-screen with Dräger-wide standardized user interface
- Intuitive system for simple operation and configuration
- Advanced graphic capabilities with Loops, Trends and Logbook
- Automatic device check

INDEPENDENT APPLICATION

- No central gas supply or external compressors required
- 5 hours of independent ventilation due to built-in and external batteries
- Transport Supply Unit (TSU) for two gas cylinders
- Bed coupling for quick connection between ventilator and patient bed during transport

D-46854-2012



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, every time ventilation support is needed:

- Savina 300's open breathing concept allows natural spontaneous breathing throughout the entire ventilation process¹, 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, filters, mask and a CO₂ cuvette 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.
- At challenging patients PC-APRV improves ventilation and CO₂ exhalation by allowing spontaneous breathing combined with short-term pressure relief from a higher pressure level.

WEAN EFFECTIVELY, ACCELERATE RECOVERY

Support weaning as early as possible by facilitating natural spontaneous breathing. The Savina 300 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.
- The open breathing system with Mandatory Minute Ventilation (MMV) ensures that patients will receive the set minute volume, regardless of the spontaneous breathing level.
- 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.²

...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 make it a dependable companion for long-term care patients. It's Low Pressure Oxygen (LPO) inlet enables ventilation without a central gas supply. Nine rubies ensure highly precise and reliable O₂ dosage.

Long service intervals, a turbine exchange interval of 8 years and the Remote Service Link help reduce the cost of ownership and keep Savina 300 up and running.

¹ in the modes Autoflow and BiPAP

² Ferrer M; Am J Respir Crit Care Med Vol 168. pp 1438–1444, 2003

CORPORATE HEADQUARTERS

Drägerwerk AG & Co. KGaA
Moislinger Allee 53–55
23558 Lübeck, Germany

www.draeger.com

**REGION EUROPE CENTRAL
AND EUROPE NORTH**

Dräger Medical GmbH
Moislinger Allee 53–55
23558 Lübeck, Germany
Tel +49 451 882 0
Fax +49 451 882 2080
info@draeger.com

REGION EUROPE SOUTH

Dräger Médical S.A.S.
Parc de Haute Technologie d'Antony 2
25, rue Georges Besse
92182 Antony Cedex, France
Tel +33 1 46 11 56 00
Fax +33 1 40 96 97 20
d1mfr-contact@draeger.com

**REGION MIDDLE EAST, AFRICA,
CENTRAL AND SOUTH AMERICA**

Dräger Medical GmbH
Branch Office Dubai
Dubai Healthcare City
P.O. Box 505108
Dubai, United Arab Emirates
Tel + 971 436 24 762
Fax + 971 436 24 761
contactuae@draeger.com

REGION ASIA / PACIFIC

Draeger Medical South East Asia Pte Ltd
25 International Business Park
#04-27/29 German Centre
Singapore 609916, Singapore
Tel +65 6572 4388
Fax +65 6572 4399
asia.pacific@draeger.com

Manufacturer:

Dräger Medical GmbH
23542 Lübeck, Germany
The quality management system at
Dräger Medical GmbH is certified
according to ISO 13485, ISO 9001
and Annex II.3 of Directive
93/42/EEC (Medical devices).