



We Serve, You Cure

AMS Solutions Inc.



Plot No .1388, LIG I, 10th Street,
TNHB Colony, Velachery,
Chennai - 600042

Tel.fax : 044 - 22450321
Ph. No : +91 - 9566145898



We Serve, You Cure



Solutions Inc.

Your Respiratory Partner

DRAGER SAVINA

The dependable Dräger Savina can help you face clinically challenging environments. It is easy to use and combines excellent ventilation performance, quality and versatility.

- Helps minimize risk to the patient
- Adapts to altering needs with ease
- Can support weaning
- Promotes long-term ventilation and recovery

VENTILATION PERFORMANCE

- With its open breathing system, the Savina enables spontaneous breathing at any time and any ressure level in all ventilation modes during ventilation cycles
- Features an internal turbine that removes the need for air cylinders or an external compressor
- Navigate power failures and support mobility with an internal battery
- Multiple ventilation modes accommodate various acuity levels and patient populations

VENTILATION PERFORMANCE

- Precise, durable O₂ dosage enabled by ninerubies
- Independent, unseen "bodyguards" for improving safety for the patient, and backup twin sensors for airway pressure, FiO₂ and minute volume



DESIGN PROMOTES EASY USE

- Access to key settings for ventilation
- Minimized training time via an intuitive operating concept
- Color screen is bright and high res for high visibility, from up close and a long range
- Attractive in most clinical environments

Tel.No : +91-44-22450321 Ph. No : +91 - 9566145898

Email : sales@amssolutionsinc.com

Plot No .1388, LIG I, 10th Street,

TNHB Colony, Velachery,

Chennai - 600 042.



We Serve, You Cure



Solutions Inc.

Your Respiratory Partner

DRAGER SAVINA

VENTILATION MODE:

PPV (CMV), IPPV Assist (CMV Assist), SIMV, -
SIMV ASB (SIMV/PS) CPAP, PAPASB (CPAP/PS),
BIPAP1 (PCV+) (optional), BIPAP1 ASB
(PCV+/PS) (optional)

ENHANCEMENTS:

- ▶ NIV - Non Invasive Ventilation with optimized alarm system and automatic leakage compensation (optional)
- ▶ AutoFlow® - Automatic adaptation of the inspiratory flow in volume orientated ventilation modes (optional).
- ▶ LPO - Low Pressure Oxygen. Independent oxygen supply, e.g. with an O2 concentrator (optional)
- ▶ Graphic screen - Advanced ventilation monitoring (optional)
- ▶ Nurse call - Connection for transmitting alarm signals to a central alarm system (optional)

Patient type: Adult, pediatric

Ventilation frequency: 2 to 80 bpm

Tidal volume: 0.05 to 2.0 L, BTPS2)

Inspiratory flow: 0 to 180 L/min

Inspiratory pressure: 0 to 99 mbar³ (cmH₂O)

PEEP/interm. PEEP: 0 to 35 mbar (cmH₂O)

Pressure support/ASB: 0 to 35 mbar (cmH₂O)

(relative to PEEP)

TECHNICAL SPECIFICATIONS

Flow acceleration: 5 to 200 mbar/s (cmH₂O/s)

O₂-concentration: 21 to 100 Vol. %

Trigger sensitivity: 1 to 15 L/min

ALARMS

Airway pressures: High / low

Expiratory minute volume: High / low

Tidal volume: High / low

Apnoea-alarm time: 15 to 60 sec

Spontaneous breathing frequency: High

Inspiratory O₂-concentration: High / low

Inspiratory breathing gas temperature: High

PERFORMANCE DATA

Maximum flow for pressure assist/
spontaneous breathing: 180 L/min

Valve response time T_{0...90}: ≤ 5 ms

Control principle: Time-cycled,

volume-constant,

pressure-controlled

Safety valve opening pressure: 100 mbar

Emergency valve: Automatically enables

spontaneous breathing

with filtered ambient air

if air and O₂ supply

should fail.

Tel.No : +91-44-22450321 Ph. No : +91 - 9566145898

Email : sales@amssolutionsinc.com

Plot No .1388, LIG I, 10th Street,

TNHB Colony, Velachery,

Chennai - 600 042.



We Serve, You Cure



Solutions Inc.

Your Respiratory Partner

DRAGER SAVINA

OPERATING DATA

Main power connection: 100 V to 240 V,
50/60 Hz AC,
10 to 36 V DC

Typical power consumption: 100 W

Internal battery: Approx. 60 min
(optional extension up to 7 h)

Digital machine outputs

Digital output and input via an RS 232 C
interface, Dräger

Medibus standard

TECHNICAL SPECIFICATIONS

OPERATING DATA

Air: Turbine technology

O₂ gas supply: 3 bar (39 psi) to 10 % up to 6
bar (87 psi)

Dimensions and weights

Dimensions WxHxD: 380 x 383 x 358 mm
(15.0x156.1 x 14.1 inches)
(without trolley)

Weight (basic device): Approx. 24 kg
(53 lbs.)

Diagonal screen size: 6.1" TFT color screen

1. BIPAP – Trademark used under licence
2. BTPS – Body Temperature Pressure Saturated. Measured values relating to the conditions of the patient lung, Body Temperature 37 °C, steam-saturated gas, ambient pressure.
3. 1 mbar = 100 Pa, AutoFlow®, Trademark by Dräger Technical Specifications

Tel.No : +91-44-22450321 Ph. No : +91 - 9566145898

Email : sales@amssolutionsinc.com

Plot No .1388, LIG I, 10th Street,

TNHB Colony, Velachery,

Chennai - 600 042.