Drager Fabius GS Anesthesia Machine

The **Drager Fabius GS** is an inhalation anesthesia machine used in an operating, induction, and recovery rooms. It can be used with O2, N2O, and AIR supplied by a medical gas pipeline system or have externally mounted gas cylinders. The Fabius GS is equipped with a compact breathing system that provides fresh gas decoupling, PEEP, and pressure limitation. This anesthesia machine has 5 main ventilation options that include; Volume Controlled Ventilation, Pressure Controlled Ventilation, Pressure Support, Manual Ventilation, and Spontaneous Breathing. It's equipped with an electrically driven and electronically controlled ventilator that monitors for airway pressure (P), volume (V), and inspiratory oxygen concentration (FiO2).

The Drager Fabius GS anesthesia machine is a popular choice for practitioners who demand advanced ventilation technology combined with reliable and proven breathing system components. The Fabius GS anesthesia workstation opens new frontiers in ventilation performance while maintaining well-established functionality.

Features

- High-performance ventilation with versatility that’s more flexible and economical to use than traditional gas-driven bellows ventilators
- Full-color screen
- Compact, convenient breathing system that's ergonomically designed for optimal positioning
- ClinicalVision – monitoring solution that allows the caregiver to view patient monitoring and clinical data simultaneously
- Customized design for flexibility and ease of use
- Ready for IT-integration
- Low-flow ventilation
- Electronic vertical flow controls and electronic fresh gas flow indicators
- Intelligent cable management for reduced clutter and easier patient trans
- Easy integration into existing hospital information system
- Central braking
- Continuous monitoring during transport and automatic reconfiguration of site-specific parameters with Dräger’s innovative Infinity Docking Stations (IDS).

SOMA TECH INTL • 166 HIGHLAND PARK DRIVE • BLOOMFIELD, CT 06002 • USA
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Specifications

Weight	224 lbs. (101.6 kg) (base unit without vaporizers or cylinders.)
Dimensions	(W) 35.2in (89.5 cm) x (H) 51.2 in (130 cm) x (D) 32.3in (82 cm)
Power Supply	100 - 240 VAC, 50/60 Hz, 2.3 A max. Battery (supports ventilator and monitor) > 45 min.
Ventilator	E-vent Electronically controlled, electrically driven.
Standard Operating Modes	Manual/Spontaneous. Volume Control (IPPV). Options: Pressure Control. (PCV) Pressure Support. (PS) Synchronized Volume Controlled Ventilation w/PS. (SIMV/PS)
Breathing Frequency	4 to 60 bpm.
Max Volume (MV)	25 L/min.
PEEP	0 - 20 cm H2O
Inspiration / Expiration Ratio	(ti:Te) 4: 1 to 1: 4
Pressure Limiting (Pmax)	15 - 70 cm H2O
Tidal Volume (Vt)	20 - 1400 mL in Volume Control. 20 - 1100 mL in SIMV/PS.
Inspiratory Pause (Tip:Ti)	0 - 50
SIMV Inspiratory Time(Tinsp)	0.3 - 4.0 sec.
Inspiratory Pressure (Pinsp)	PEEP + 5 to 65 cmH2O.
Inspiratory flow (InspFlow)	10 - 75 L/min in Volume and Pressure Control. 10 - 85 L/min in Pressure Support.
Pressure Support Level (Δ PPS) PEEP	+ 3 to 20 cmH2O Min. Frequency for 3 - 20 bpm and " OFF ".
Apnea-Ventilation:	(Freq. Min.)Trigger 2 - 15 L/min.

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