Drager Fabius GS

Anesthesia Machine

Advanced ventilation technology

The cost-effective Dräger Fabius GS features an ergonomic design that facilitates efficient use and helps you create a productive anesthesia environment. With its modular design you can configure the workstation you require. Plus, the Dräger Fabius GS provides simple software and hardware upgradability as well as an open platform for communication.

PROVEN VENTILATION VERSATILITY

The electrically driven and electronically controlled Fabius GS E-vent ventilator requires no drive gas. This makes it more flexible and economical to use than traditional gas-driven bellows ventilators by limiting the consumption of expensive medical grade gas to patient use only. Motor-driven hardware and software-controlled functionality also offer virtually unlimited upgradeability. The Fabius GS is suitable for any patient — pediatric to adult — and provides Volume Controlled Ventilation, Pressure Controlled Ventilation, Synchronized Volume Control (SIMV), Pressure Support and Manual/Spontaneous modes. Pressure Support mode facilitates spontaneous breathing by removing the work of breathing due to circuit resistance, improving comfort levels and enhancing quality of patient care.

Certified Refurbished

SPECIFICATIONS

Weight (base unit without vaporizers or cylinders):
224 lbs (101.6 kg)

Dimensions (W x H x D):
35.2 x 51.2 x 32.3”
(89.5 cm x 130 cm x 82 cm)

Power Supply:
100 - 240 VCA,
50/60 Hz, 2.3 A max

Battery (supports ventilator and monitor):
> 45 min

Ventilador E-vent:
Electronically controlled, electrically driven

Breathing Frequency:
4 to 60 bpm

Max. Minute Volume (MV):
25 L / min

Positive End-Expiratory Pressure (PEEP):
0 - 20 cmH_2O

Inspiration / Expiration Ratio (Ti: Te):
4:1 to 1:4

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ELECTRONIC GAS-FLOW MEASUREMENT

The Drager Fabius GS is the world's first anesthesia machine with vertical flow controls and electronic fresh gas flow indicators, enabling you to compare gas flows more easily and intuitively. Additionally, the export of fresh gas data to an information system allows monitoring of gas usage and to promote the use of low-flow anesthesia.

COMPACT, CONVENIENT BREATHING SYSTEM

The flexible, ergonomic design of the Fabius GS allows for optimal positioning of the semi-closed breathing system (COSY). The COSY can be height- adjusted, pre-assembled on the left or right side of the machine and can be easily removed from the machine for cleaning and sterilization. The COSY not only minimizes set-up and installation time but also substantially reduces the potential for leaks, OR pollution and overall gas consumption. It is simply a smarter and much more ergonomic design.

INTELLIGENT CABLE MANAGEMENT

The Infinity monitoring line offers an outstanding cable management approach: The MultiMed® parameter module reduces cable clutter and simplifies patient transfer. Moreover the unique Pick and Go® capabilities of the Infinity patient monitoring system provide continuous monitoring during transport and automatic reconfiguration of site specific parameters with Dräger Medical's innovative Infinity Docking Stations (IDS).

UNIVERSAL MOUNTING PLATFORM

The Pick and Go concept also provides significant efficiency and quality benefits. Because the monitor moves with the patient, no separate transport monitor is required and you will need fewer monitors throughout the patient care process. The choice of a fixed-mount monitoring solution or the Pick and Go transport concept gives you maximum flexibility to adapt your complete anesthesia solution to today's evolving requirements.

Pressure Limiting (Pmax):
15 - 70 cmH_2O

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 cmH_2O

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 cmH_2O

Min. Frequency for Apnea-Ventilation (Freq. Min.):
3 - 20 bpm and "OFF"

Trigger:
2 - 15 L / min

Range of Fresh Gas Flow Indicators:
0.00 a 12.0 L / min

Total Fresh Gas Flow Meter:
0 to 10 L/min, calibrated with a mixture of 50 % O_2 and 50 % N_2O mixture

O_2 Flush: 87 psi (6 bar):
max.75 L/min, at 41 psi (2.8 bar): min 25 L/min

Vaporizer Mount:
Dräger or Selectatec mount

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