



The **Dräger Fabius MRI** is an anesthesia machine that is compatible with an MRi Machines. I can be used with MRI Systems of 1.5 and 3 Tesla. The Fabius MRI offers a variety of ventilation modes including volume and pressure. The Dräger MRI Anesthesia Machine comes with an E-vent piston controlled ventilator - this can deliver a maximum peak flow of ventilation and does not require a drive gas. The anesthesia Machine has a large, high-visibility color screen along with an integrated warning and alarm LED system.

Features

- High visibilty color screen
- Integrated Warning and alarm LEDs
- 2 vaporizer mount
- Pressure guages for pin index gas cylinders
- Dräger Sob CLIC absorber
- Anesthetic Gas Scavenging System
- 3 Large drawers, 1 with lock
- Central brake
- Compact Breathing System
- E-vent piston Ventilator



Specifications

Base Unit

Trolley Version (Cart) with COSY: Dimensions (W x H x D): approximately 39 x 55 x 35.5 in. (99 x 140 x 90 cm)

Fabius MRI Trolley (with COSY) Weight and load without supplementary cylinders and vaporizers: 365 lbs. (165.8 kg)

Power and Battery Backup

Power Input: 100 to 240 VAC, 50 / 60 Hz, 70 VA, including additional power outlets

Operation time with fully charged batteries: > 45 min

Anesthesia Gas Supply Module

Range of fresh gas flow indicators: 0.0 to 12.0 L/min
Total fresh gas flowmeter 0 to 10 L/min

O₂ flush: at 87 psi (6 bar): max 75 L/min; at 41 psi (2.8 bar): min. 25 L/min

Vaporizer: 2 position Dräger mount (Interlock 2 - System): Dräger Isoflurane Vapor 2000, Dräger Sevoflurane Vapor 2000, Dräger Halothane Vapor 2000, Dräger Enflurane Vapor 2000

Ventilator Operating Specifications

Ventilator E-vent®: Electronically controlled, electrically driven

Operating modes: Volume Controlled Ventilation, Pressure Controlled Ventilation, Pressure Support, SIMV/PS, Manual Ventilation, Spontaneous Breathing

Control Input Ranges

Breathing Frequency (rate): 4 to 60 bpm

Positive End Expiratory Pressure (PEEP): 0 to 20 cmH₂O (hPa)

Inspiration/expiration ratio (Ti:Te): 4:1 to 1:4

Pressure limiting (Pmax) 15 to 70 cmH₂O (hPa)

Tidal Volume (Vt) 20 to 1400 mL in Volume Control, 20 to 1100 mL in SIMV/PS

Inspiration pause (Tip:Ti): 0 to 50 %

SIMV Inspiratory time: 0.3 - 4.0 sec

Inspiratory pressure (P_{insp}): PEEP + 5 to 65 cmH₂O (hPa)

Inspiratory Flow (InspFlow): 10 to 75 L/min in Volume and Pressure Control modes, 10 to 85 L/min in Pressure Support and SIMV/PS modes

Pressure Support Level (PPS): PEEP + 3 to 20 cmH₂O (hPa)
Min. frequency for apnoe-ventilation (Freq. Min.) 3 to 20 bpm and "OFF"

