



Anesthesia Machine Fabius® plus XL

Combines proven German engineering you can count on with high performance ventilation therapy.

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SKU:

Price:

Categories: [Surgery](#)

Product Description

BASE UNIT DIMENSIONS (W X H X D) Standard Trolley Version (Cart) with COSY with 2 Vaporizers Approx. 35.8 x 56.7 x 30.3 in (91 x 144 x 77 cm) High Trolley Version (Cart) with COSY with 2 Vaporizers Approx. 35.8 x 59 x 30.3 in (91 x 150 x 77 cm) Wall / Ceiling Version with COSY with 2-Vaporizers Approx. 33.5 x 30.7 x 19.7 in (85 x 78 x 50 cm)

WEIGHT AND LOAD Standard Trolley (with COSY) without supplementary cylinders and vaporizers 297,6 lb (135 kg) High Trolley (with COSY) without reserve-gas cylinders and vaporizers 308,7 lb (140 kg) Wall and Ceiling Mount (with COSY and without supplementary cylinders and vaporizers) 152.1 lb (69 kg)

POWER AND BATTERY BACKUP Power Input 100 to 240 VAC, 50/60 Hz, 70 VA Operation time with fully charged batteries 45 minutes minimum (up to 120 minutes)

ANAESTHESIA GAS SUPPLY MODULE Range of fresh gas flow indicators 0.0 to 12.0 L/min O₂ flush max. 75 L/min at 87 psi (6 kPa x 100) Vapor mount Up to two Dräger (Auto Exclusion/Interlock) or Selectatec® Vapors optional additional Dräger (Auto Exclusion/Interlock) or Selectatec Vapor standby holder

VENTILATOR OPERATING SPECIFICATIONS Ventilator E-vent® Electronically controlled, electrically driven Operating modes Volume Controlled Ventilation Pressure Controlled Ventilation (Optional) Pressure Support (Optional) SIMV/PS (Optional) Manual Ventilation Spontaneous Breathing

CONTROL INPUT RANGES Breathing Frequency (rate) 4 to 60 bpm (1/min) 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 1,400 mL in Volume Control 20 to 1,100 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 cm H₂O (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" Trigger level 2 to 15 L/min

Technical Data Integrated Safety Functions Sensitive Oxygen Ratio Controller (S-ORC) guarantees a minimum O₂ concentration of 23% in an O₂ /N₂O mixture. N₂O cut-off if O₂ fresh gas valve is closed or if O₂ flow is less than 0.2 L/min. Audible and visual (flashing red LED) indication in case O₂ pressure drops below 1.38 bar (20 psi) ± 0.27 bar (4 psi). In case of electricity and battery failure, manual ventilation, gas delivery and agent delivery are possible. High Pressure Safety Relief Valve opens at 75 ± 5 cmH₂O (hPa). Negative Pressure Safety Relief Valve opens at -8 ± 2 cmH₂O (hPa).

VENTILATOR MONITORING Monitoring Continuous monitoring of inspiratory O₂ concentration (optional), breathing frequency, tidal volume expiration, expiratory minute volume, peak airway pressure, PEEP, and selection of mean or plateau pressure. Expiratory Minute Volume Range 0 to 99 L/min Control Screen 10.4 in (26,4 cm) TFT color screen, day and night mode

BREATHING SYSTEM Optional breathing system heater yes Volume of entire compact breathing system, with absorber, excl. hoses, excl. bag 1.7 L Volume of CO₂ absorber Standard: 1.5 L reusable canister, Option: 1.2 L prefilled Drägerorb CLIC absorber Mounting on swivel arm, left or right, height adjustable

GAS SUPPLY AND CONNECTION Gas Supply Versions O₂/ N₂O/ Air, O₂/, Air, O₂/ N₂O Cylinder Supply Versions (optional) O₂, O₂/ Air, O₂/ N₂O, 1 or 2 standing gas cylinders, pin-index hanger yokes for 2

cylinders OTHER Communication Interface 1 RS-232 standard, additional RS-232 optional Protocols Vitalink and MEDIBUS Data available for Export All alarms, pressure, O2 and volume data, ventilation settings, flow curve and pressure curve Power outlets 2 integrated, medical grade power outlets with circuit breakers (option) Writing surfaces Pull-out tray (standard), Flip-up tray (optional) Additional accessories Anaesthetic gas scavenging system (AGSS), endotracheal suction unit, integrated auxiliary oxygen flowmeter, auxiliary common gas outlet (CGO), low flow kit, power outlet strip Mounting options Mounting rails on side and rear panels, side/ top mountings for patient monitor, patient gas measurement module, infusion pumps, infusion bags, storage basket
