DVMPRO

Fortify

Ventilation & Anesthesia Machine

Features

- 2 mechanical flowmeter tubes
- 1 Dräger vaporizer
- Touch control screen design
- 1500ml ascending bellows
- Integrated breathing circuit system
- Precise and reliable ventilator
- Built-in flow sensors
- Optional Anesthetic gas and CO2 measurement
- Side and top rails for other equipment installation
- Modular design
- Workbench
- One-hand installation CO2 absorber canister
- AGSS, effective removal of anesthesia gas
- Storage drawer
- Clear and intuitive user interface

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DVMPRO

Specifications: Physical

Work Bench

Easy-view touch screen

Roomy drawer

Overall Dimensions

Height x Width x Depth

13700 mm x 773.5 mm x 598 mm

Weight

90kg (without vaporizer and cylinder)

Top Shelf Dimensions

Width x Depth

535 mm x 235 mm

Weight Limit

50 kg

Work Surface Dimensions

Length x Width

465 mm x 275 mm

Weight Limit

10 kg

Drawer Dimensions

Length x Width x Depth

416mm x 395mm x 170mm

Screen

Display

Color
TFT LCD
Touch Screen

Size

8.4"

Standard Graphics

Pressure-time waves
Flow-time
O2 flow bar
N2O
Air
Time of operation

Optional Graphics

CO2 wave

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Specifications: Ventilation

Modes of Ventilation

Standard

Volume-Controlled Ventilation (VCV)
Tidal volume compensation
Manual

Optional

Pressure Control Ventilation (PCV)
Synchronized Intermittent Mandatory Ventilation
PSV
PRVC

Ventilator Parameter Ranges

Tidal Volume Range

15 to 1500mL (VCV and SIMV-VC)

Incremental Settings

15 to 100mL (increments of 5mL)
100 to 300mL (increments of 10mL)
300 to 1500mL (increments of 25mL)

Pressure (P Inspired) Range

5 to 7 cm H2O
Increments of 1 cm H2O

Pressure (P Limit) Range

10 to 100 cm H2O
Increments of 1 cm H2O

Pressure (P Support) Range

Off, 3 to 60 cm H2O
Increments of 1 cm H2O

Rate Range

4 to 100 breaths per minute
Increments of 1 breath per minute

Inspiratory/Expiratory Ratio

4:1 to 1:10
Increments of 0.5

Inspiratory time

0.2 to 5.0 seconds
Increments of 0.1 seconds (SIMV and PSV)

Trigger Window

5% to 90%
Increments of 5%

Flow Trigger

1 to 15 L/min (increments of 0.5 L/min)

Pressure Trigger

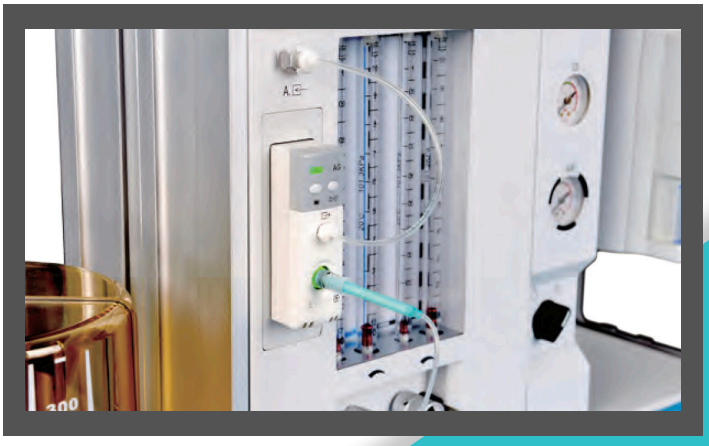
-20 ~ -1cmH2O (increments of -1 cmH2O)

Inspiratory Pulse Time

OFF, 5 to 60% of inspiratory time
Increments of 1%

One-hand CO@ absorber canister

Military quality vaporizer



Mechanical Flowmeter

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