



# FURIX

FAV80V

## Veterinary Anesthesia Ventilator

## Standard Package

- Compact and save the space
- Light and easy to move, save animal hospital cost
- Only set the weight, other parameter are calculate automatically
- With Electric PEEP to adjust expiration end pressure
- With breathing mode VCV, PCV etc, meet different clinical requirement
- With Spont Mode, auto ventilation while animal have no spontaneous breathing
- Exhaust interf With apnea alarm and apnea time adjustable
- With Proximal respiratory flow monitoring, more accurate
- With big animal bellow and small animal bellow, specially for animal use
- The gas source hose take the high precious gas source, no leakage forever
- HD TFT Touch screen, perfect technology, touch at key to Set parameter, very easy and simple to operate
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- Build in battery could continue more than two hours in case of power failure



Bellow : special for small and big animal(0-300ml , 300-1500ml)

9 inch touch screen, set and monitor the breathing parameter

Silence key: press to mute for 120 seconds when alarming

Lock key : lock screen to prevent accidental touch

Shuttle knob : adjust different parameters

Breathing system interface. The ventilator is connected to the CO2 absorber

Exhaust exhaust interface: connect the exhaust gas absorption tank to discharge exhaust gas

Power switch

Driving gas inlet: connect the driving gas outlet to provide gas for bellows

Power cable interface

Software upgrade usb interface

Gas source interface: Supply gas to ventilator

Built-in lithium battery, can be used for more than two hours

Flow sensor interface: monitor the flow parameter

Driving gas outlet: supply gas to the bellows to make it work

Harmless exhaust gas outlet

### Alarm Parameters

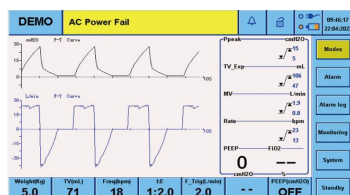
Pressure Upper Limit	0-60 cmH <sub>2</sub> O
Pressure Lower Limit	0-60 cmH <sub>2</sub> O
Tidal Volume Upper Limit	0-1500 ml
Tidal Volume Lower Limit	0-1500 ml
Ventilation Volume Upper Limit	0-40 L/min
Ventilation Volume Lower Limit	0-40 L/min
Oxygen Concentration Upper Limit	15-100%
Oxygen Concentration Lower Limit	15-100%
PEEP Upper Limit	0-25 cmH <sub>2</sub> O
PEEP Lower Limit	0-20 cmH <sub>2</sub> O
Breathing Rate Upper Limit	1-150 bpm
Breathing Rate Lower Limit	1-150 bpm
Apnea Time	3-20 s
Gas Source Pressure Low	Less than 280 kPa
Low Battery	8 ± 0.2 V
Alarm Volume	2-10

### General Specifications

Working Mode	Auto-control, Manual
Ventilation Mode	VCV, PCV, SPONT, Manual, Demo
Bellows	0-300 ml, 300-1500 ml
Driving Mode	Pneumatically and electrically
Screen	9-inch touch screen
Monitor	Tidal volume, breathing rate, I:E, peak pressure
Tidal Volume	20 ml/min-1500 ml/min

### Ventilation Parameters

Tidal Volume (TV)	20-1500 ml
Breathing Rate (Freq)	1-150 bpm
Spontaneous Breathing Rate (Freq_Spont)	0-150 bpm
Ratio of Inhalation and Exhalation (I:E)	9:9-1:1-9 adjustable
Hold Time	0-50%
Flow Trigger Sensitivity (F_Trig)	0.5-20 L/min, OFF
Pressure Trigger Sensitivity (P_Trig)	-1-20 cmH <sub>2</sub> O, OFF
End-Expiratory Pressure	3-20 cmH <sub>2</sub> O, OFF
SIMV Frequency (Fre_SIMV)	2-60 bpm
Inspiratory Time (T_Insp)	0.1-12 s
Pressure Support (PS)	0-60 cmH <sub>2</sub> O
Inspiratory Pressure (T_Insp)	0-60 cmH <sub>2</sub> O
Tidal Volume of Expiratory	0-2500 ml
Tidal Volume of Inspiratory	0-2500 ml
Minute Ventilation (MV)	Display range: 0-99 L/min Use range: 0-25 L/min
Spontaneous Minute Ventilation (MV_Spont)	Display range: 0-99 L/min Use range: 0-25 L/min
Peak Pressure (Ppeak)	0-80 cmH <sub>2</sub> O
Platform Pressure (Pplat)	0-80 cmH <sub>2</sub> O
Mean Pressure (Pmean)	0-80 cmH <sub>2</sub> O
Inhaled Oxygen Concentration (FIO <sub>2</sub> )	15-100%
End-Expiratory Pressure (PEEP)	0-20 cmH <sub>2</sub> O
Driving Gas Pressure (Press_Drive)	0-900 kPa



## Furix Trade Venture Limited

Address: 6/F MEGA CUBE, WANG KWONG ROAD, KOWLOON, HONG KONG,  
 Mob: +852 9579 0472 E-mail: vet.furix@gmail.com, sales@myfurix.com  
 Tel: +852 9579 0472 www.myfurix.com

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