



FURIX

FVA-30

Veterinary anesthesia machine

FVA-30 incorporates leading technology platform and high performance ventilation, providing highly accurate delivery and gas monitoring. With a design concept of ease to use, it is easy to operate and satisfies various clinical needs.



More safe and accurate

- More safe and accurate With key components from worldwide top suppliers, FVA-30 delivers stable, accurate fresh gas and driven gas.
- Employing the leading sensor technologies, FVA-30 monitors the tidal volume with the feedback system in real time to avoid error caused by the monitoring of flow sensor.



Touch-screen, ease to use

- 10.4" touch screen with flat menu design enables users to make adjustments to settings and have a clear view on parameters.
- Waveforms and parameters are displayed in the same time.



Accurate anesthetic vaporizer

- High quality with CE marked
- Flow, pressure and temperature compensation
- Large capacity



High performance ventilation



FVA-30 supports a full range of ventilation modes: volume control (VCV), pressure control(PCV) and optional ventilation modes. The top proportional electromagnetic valve supports the ICU-like ventilation with stable and accurate gas delivery as low as 20 ml tidal volume.



Integrated heated breathing system



- With a built-in heated module, condensation is reduced to a minimum, which improves flow sensor accuracy.
- The breathing system is 134°C autoclavable for sterilization purpose.
- Designed with a concept of ease to use, the heated breathing system is easy to disassemble.
- The screen will display the status of the breathing system to indicate if it is installed in place.



Specifications



Model No.

FVA -30

Main Unit

2 Drawers;
10.4" Touch Screen;
Mechanical Flowmeters (with hypoxic guard);
134°C Autoclavable Breathing System with Heating
Function and Bypass Function;
Frame with Workbench;

78.2*142.5*71.9CM

DIMENSIONS(W*H*D)

POWER AND BATTERY BACKUP

Power Input

Operation time with fully charged batteries

100-240V, 50/60Hz

60 minutes minimum (up to 90 minutes)

GAS SUPPLY MODULE

Gasinput

O₂, N₂O, AIR; 280kPa- 600kPa

O² flush

25L/Min-75L/Min

O²-N²O link system

O²concentration not lower than 25%

O²concentration:21-100%

VENTILATOR SPECIFICATIONS

Control Screen

10.4 inch, color touch screen

Ventilator

Electronically controlled, pneumatically driven

Ventilation modes

Manual, VCV, PCV, options: SMIV-VC/PC, PSV

Vt

20-1500 ML

Plimit(VCV)

10-100cmH²O

Pinsp(PCV)

5-70cmH²O

Flow trigger(Ftrig)

1 -15L/min

Pressuretrigger(Ptrig)

PEEP-1 - PEEP-20cmH²O

Rate

4-100 BPM

I:E

4:1-1:10

Tinsp

0.1-10s

PEEP

OFF, 4-30cmH²O

Insiration pause (Tip:Ti)

OFF, 5%-60%

Slope

0-2s

Compensation

Compliance compensation, fresh gas compensation

Monitoring Parameters

Ppeak, Pplat, PEEP, Pmean, FiO², R, C, Vt, MV, Rate, I:E, ETCO², FiN²O, Waveforms(F-T, P-T, V-T, ETCO²-T), Loops(F-V, P-V, P-F), AG, MAC

Alarms

Tidal volume, Rate, MV, Apnea Alarm, Airway pressure; Low Driven Gas Pressure, Low Battery, Status of Breathing system

VAPORIZER

Type

Enflurane, Isoflurane, Sevoflurane

Mounting Mode

Selectatectate type with interlock

Filling type

Pour-fill

INTEGRATED BREATHING SYSTEM

Built-in heated, Autoclavable, Bypass function

Volume of CO² absorber canister:1600ml

CERTIFICATES

CE Mark

Anesthesia machine, vaporizer

ISO 13485

Yes

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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