



# FURIX

FVA-10

## Veterinary anesthesia machine



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### Reforming designs

Multiple mounting solutions for Patient monitors, pumps and oxygen generators

**Vaporizer with great capacity**  
**Superb performance at low flows**



## Upgrade

Easy upgrades to FVA-20, adding ventilators and achieving more safety monitoring.



### Application Scenarios

1

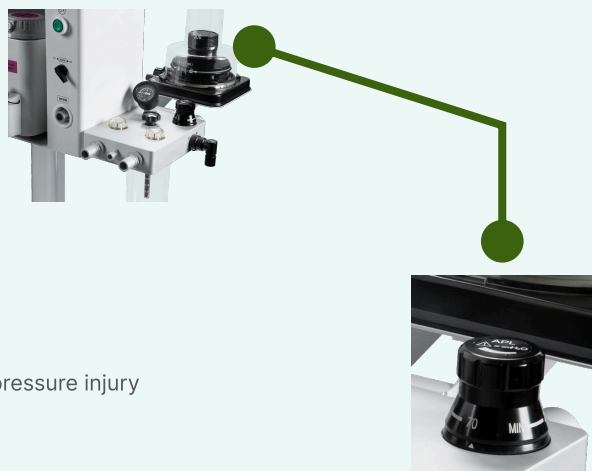
For adjusting the pressure limits of breathing circuit systems

2

Mechanical Ventilation ✗ Manual Ventilation ✓

3

Reduce pressure within respiratory management to avoid pulmonary pressure injury



## Veterinary Anesthesia Machine

### Physical Specifications

#### Dimensions and Weight

(Including trolley, evaporator, excluding accessories package)

Weight	≤29kg
Height	1193mm
Width	480mm
Depth	634mm
Castor	4 castors and 2 with brakes

#### Top Shelf

Length	425mm
Width	274mm
Weight limit	10kg

### Pneumatic System Specifications

#### Pipeline Supply

Gas type	Air, oxygen
Gas supply pressure range	280kPa~600kPa (40psi~87psi)
Input connector	NIST or DISS
Gas supply pressure gauge range	0kPa~1000kPa (0psi~140psi)

#### Oxygen Flush

Flow range	25L/Min~75L/Min
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#### Flowmeter

Range	0L/min~5L/min
Accuracy	<1L/min: ±0.1L/min 1L/min~5L/min: 10% of the displayed value

### Auxiliary Common Gas Outlet (ACGO)

Type	Mechanical switch
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### Anesthetic Breathing System Specifications

#### Breathing System Leakage

System leakage	≤100mL/min (under 3kPa)
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#### Connector

Manual bag port	22mmOD / 15mmID conical
Inhalation	22mmOD / 15mmID conical
Exhalation	22mmOD / 15mmID conical

#### CO<sub>2</sub> Absorbent

Volume	500mL
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#### APL Valve

Range	0cmH <sub>2</sub> O~50cmH <sub>2</sub> O
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#### Airway Pressure Gauge

Type	Mechanical
Range	-20cmH <sub>2</sub> O~100cmH <sub>2</sub> O
Accuracy	±3%



### Anesthetic Vaporizer Specifications

#### Vaporizer

Filling methods	Pour Fill (Isoflurane, Sevoflurane, Enflurane)
Weight	8.0kg (empty) 8.5kg (full)
Filling volume	360ml (drywick) 300ml (moistwick) 260ml (between the minimum and maximum marks)
Concentration range	0~6% (Isoflurane, Enflurane) 0~8% (Sevoflurane)
Active AGSS Concentration accuracy range	-20%~+30% of the set value or -5%~+7.5% of the max value, whichever is the greater
Vaporize base	Single position, Selectate connecting type

### Anesthetic Gas Scavenging System Specifications

Size	500mm x 150mm x 120mm
Pump rate	80L/min

#### Passive AGSS

Connector	30mmOD conical
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### Environment Specifications

#### Operation

Temperature	10°C~40°C
Relative humidity (noncondensing)	15%~95%
Barometric pressure	70kPa~106kPa

#### Storage

Temperature	-20°C~55°C
Relative humidity (noncondensing)	10%~95%
Barometric pressure	50kPa~106kPa