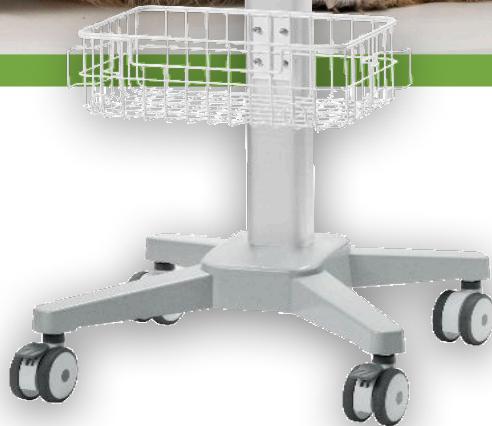




FURIX

FVA-10



Veterinary anesthesia machine

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Veterinary anesthesia machine



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



For adjusting the pressure limits of breathing circuit systems



Mechanical Ventilation ✗ Manual Ventilation ✓



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 bagport	22mmOD / 15mmID conical
Inhalation	22mmOD / 15mmID conical
Exhalation	22mmOD / 15mmID conical

CO₂ Absorbent

Volume	500mL
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APL Valve

Range	0cmH ₂ O~50cmH ₂ O
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Airway Pressure Gauge

Type	Mechanical
Range	-20cmH ₂ O~100cmH ₂ 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)

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 x150mm x120mm
Pump rate	80L/min

Passive AGSS

Connector	30mmOD conical
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Environment Specifications

Operation

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

Temperature	-20°C~55°C
Relative humidity	10%~95% (noncondensing)

Barometric pressure	50kPa~106kPa
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