



## Fioline Pro Veterinary Anesthesia System with Ventilator

Comprehensive and innovative animal healthcare solution for anesthesia, ventilation and monitoring



Efficient



Safe



Versatile

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10.2" TFT touch screen with adjusted angle, easier to observe and operate

Intelligent VS ventilation mode, minimum tidal volume 5ml

Electrically driven and controlled, no drive gas needed

Vet7 Ten Year No Service Vaporiser

Integrated breathing system with heating function

ACGO

Exhausted gas canister weight monitor

Oxygen concentrator is supported

## Features

**Compacted**  
Space saving, light weight

**Ergonomic**  
Easy to move with mobile handle and silent casters ,  
10.2-inch color touch interaction screen with angle  
adjusted

**Integrated**  
Integrated breathing system and turbine driven. Infusion  
pump and oxygen generator can be supported

**Advanced**  
Safer treatment with VS and backup mode, minimum tidal  
volumn 5ml, automatically calculates parameters from  
weight



## Details

- ✓ Pre-calibrated APL valve to ensure patient safety from high pressure
- ✓ O2flush providing high flow oxygen for animal emergency
- ✓ ACGO reducing the risk of air leakage and breathing system infection.
- ✓ Large capacity sodium lime tank without replacement of sodium lime frequently

## Advantages

**Efficient**  
Fast response achieving rapid anesthesia and resuscitation to save time.

**Safe**  
No significant inhibitory effect on respiratory and circulatory function of surgical subjects, no significant by-effects

**Versatile**  
It can be used in any situation for 0.5-150KG animals surgical anesthesia

## Technical Specification

Physical features	
Machine size	1534*700*750 mm
Machine weight	55 kg~
Displays	10.2 " TFT- LCD(touch screen)
Casters	4" silent casters with brake
Pneumatic systems	
Gas source	Types: O <sub>2</sub> and AirGo <sup>®</sup> O <sub>2</sub> Connector: DISS or NIST
Flowmeter	O <sub>2</sub> 0 - 4 L/min; Air: 0 - 4 L/min
ACGO	Yes
O <sub>2</sub> flush	25 - 75 L/min
Electrical	
Input voltage	100-240 V ~
Frequency	50/60 Hz
Input Power	≤900 VA
Power cord	5m(different standards)
Battery	lithium battery*1
Nominal Voltage	14.4 V
Capacity	6600 mAh, supply <2 hrs
Anesthetic breathing system	
Bellow	0~1600 ml or 0~300 ml
Absorber canister	1600 ml or 600 ml
Heating function	Yes
Bypass function	No
Vaporiser	
Type	VET7(Sevoflurane), VET7(Isoflurane),
Number	1
Connector	Selectatec(optional)
Options	
Optional	ETCO <sub>2</sub> O <sub>2</sub> sensor, oxygen concentrator (optional)

Ventilator	
Primary controls	Electronically controlled and electrically driven ventilator
Ventilation modes	VS, VCV, PCV, PRVC, SIMV-V, SIMV-P, SIMV-PRVC, SOPNT /PSV(CPAP/PS), Backup(VCV/PCV)
System checks	Self-checking after startup
Patient type selection	Yes
Frequency	4~100 bpm VCV/PCV/PRVC, 1~40 bpm SIMV
Tidal volume	5-1600 ml
IE ratio	4:1 to 1:10
PEEP	OFF, 3 ~ 30 cmH <sub>2</sub> O
Inspiratory time	0.1 ~ 10.0 s
Pressure Support	OFF, 3 ~ 50 cmH <sub>2</sub> O
Pressure Control	5 ~ 50 cmH <sub>2</sub> O
Flow trigger	0.5 ~ 20 L/min
Pressure Trigger	-20 ~ -1 cmH <sub>2</sub> O
Inspiration termination level	5 ~ 80%
T slope	0 j 2.0 s
Pressure limit	6 ~ 100 cmH <sub>2</sub> O
Monitor	
Airway pressure	P <sub>peak</sub> , P <sub>mean</sub> , P <sub>plat</sub> , PEEP, Airway resistance, P <sub>min</sub>
IE ratio	9:1 ~ 1:99 ±20%
Compliance	0 ~ 300 ml/cmH <sub>2</sub> O ±5 ml/cmH <sub>2</sub> O or ±20%
MV	0 ~ 60 L/min ±1 L/min or ±15% whichever is greater
Frequency	0 ~ 100 bpm, ±1 bpm or ±10% whichever is greater
Alarm types	Battery low/discharged, VT, MV, Airway pressure, Apnea, Frequency
Alarm time	0~120 s
Prioritised alarms	Audible and Visual with Alarm classification ( warning ,caution, advisory )
Graph	Waves: P-t, V-t, F-t; Loops: P-V, P-F, V-F