

SmartFvet™

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A Leading Veterinary Equipment Supplier

Professional Support for veterinarians ▶



SmartF Vet 2024



smartFvet Anesthesia CATALOGUE

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HV-Vet5 Anesthesia Workstation



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

Intelligent VS ventilation mode, minimum tidal volume 5ml



Multi-parameter Monitor shelf

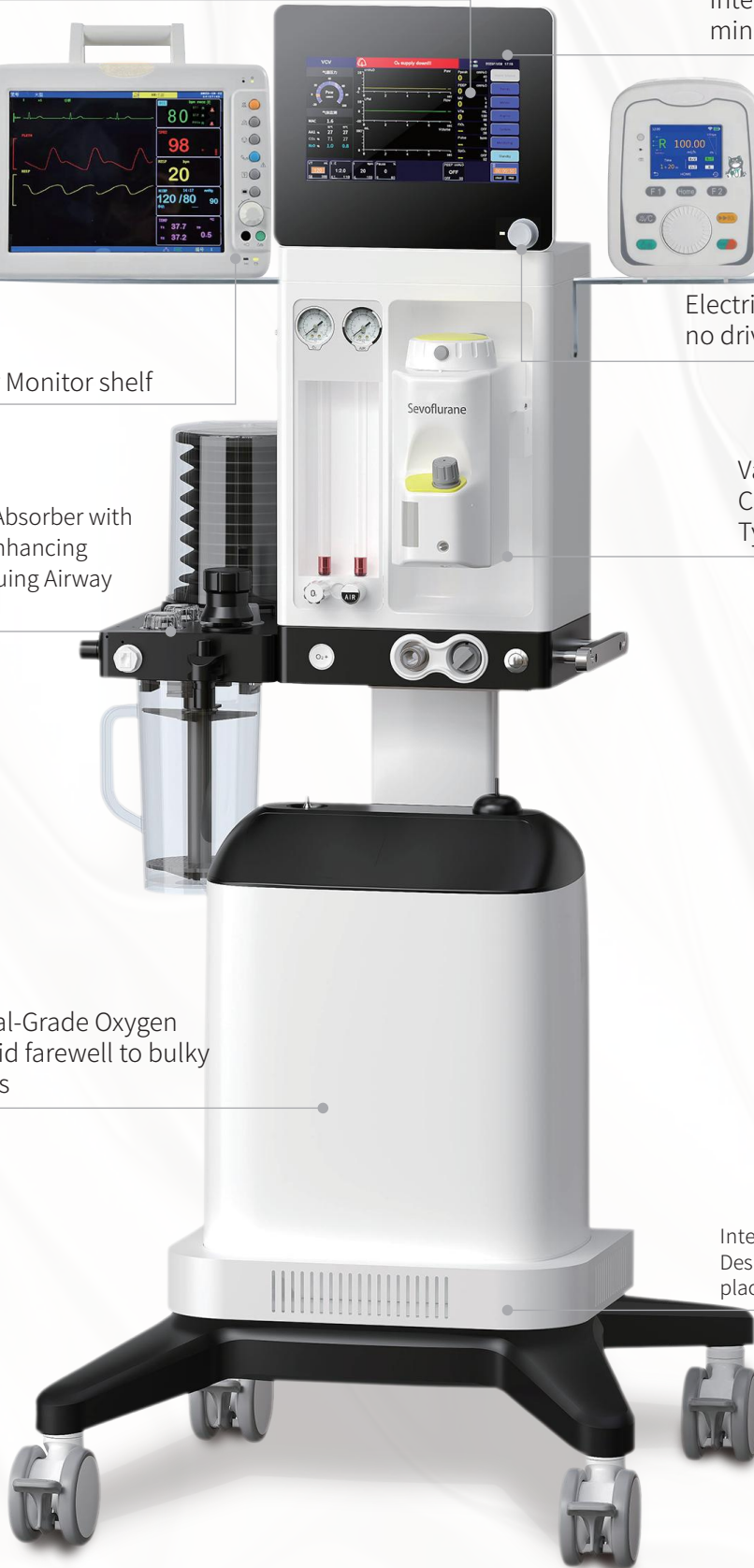
Electrically driven and controlled, no drive gas needed

Intergraed Cycle Absorber with heating system Enhancing Comfort and Reduing Airway Damage

Vaporizer with compensation Compatible with Various Types of Vaporizers

Optional Medical-Grade Oxygen Concentrator, Bid farewell to bulky oxygen cylinders

Integrated Oxygen Concentrator Tray Design, Oxygen concentrator can be placed effortlessly, no need for fixation



HV-X40

Anesthesia Workstation

SmartFVet™

Anesthesia Workstation



PCV



SIMV



PSV(Optional)

❖ Features

- Suitable for pediatric and adults
- Tidal volume setting 50-1500mL
- Friendly user interface
- 8" LCD color screen with touch screen
- Knob and hard key Input

- **Sufficient modes of Ventilation:**VCV, PCV, SIMV-V, Manual
- **Gas supply:** O₂, N₂O, Air
Optional: SIMV-P, CPAP/PSV, BACKUP, O₂, ETCO₂, AGSS
- 6 Tubes flowmeter more accurate and stable, auxiliary

Three gas supply with 6 tubes flowmeter

O₂, N₂O, Air, fresh supply, with 5 Gas Supply Pressure Gauges easy monitoring of central gas supplies and gas cylinders status.

Dual DIN rail sys

Adapt patient monitor support arm, BIS SYS or syringe pump frame on both sides (Optional).



Monitoring interface

Overall parameters of setting, measurement intuitive displays.



Anesthesia Gas Scavenging System

Independent active AGSS exhaust, avoid anesthesia air pollution in the OR, concerns clinicians healthy (Optional)



Antistatic casters

Diameter 125mm, two brakes of four casters.

Top shelf and light

Load weight 30Kg, Height: 1410 mm, Width: 550 Depth: 350,LED light illuminates all work surfaces.

Friendly interface

8.4" TFT touch screen, with rotary knob.Resolution 680 x 480



Anesthesia ventilator

Tidal volume: 50-1500mL. Easy to upgrade advance ventilation modes.

Dual Vaporizer

Select bar support 2 vaporizers position for Isoflurane, Sevoflurane, Halothane VP10 vaporizer compensates for variances in pressure, temperature and flow and needs no annual recalibration.



Yoke (REAR)

PISS standard, optional max 3 cylinders (Optional).



Drawer

Size: 200 x 392 x 398 (H x W x D) x2, Optional max 3.

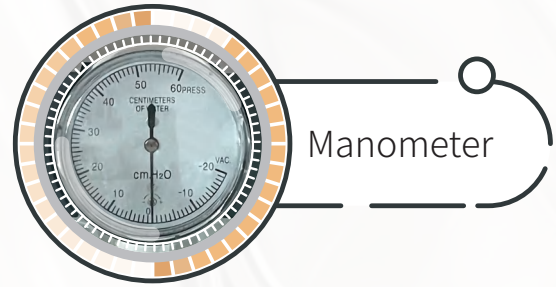
Suction

Patient suction system with a regulator and reusable canister (Optional).

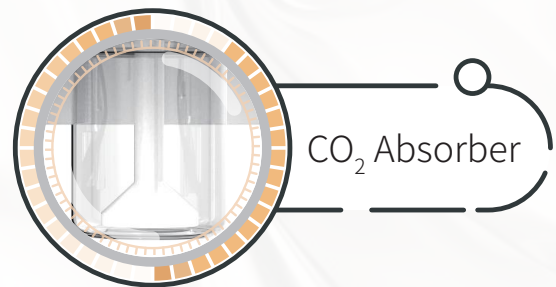


HV-AM32

Mobile Anesthesia Machine



Manometer



CO₂ Absorber



Breath Valve



Vaporizer

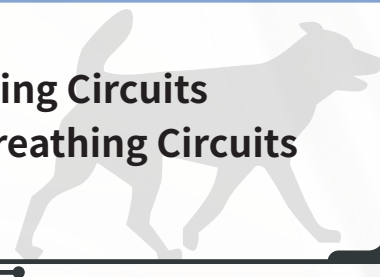
Application

Small Animal
Companion Animal



Breathing Mode

Rebreathing Circuits
Non-Rebreathing Circuits



HV-1300

Mobile Anesthesia Machine

SmartFVet™

Mobile Anesthesia Machine

❖ Features

- ★ Can be upgrade into CT & MR compatible model.
- ★ Adopts high accurate and reliable vaporizer.
- ★ Safety Pop-off valve design, enhance the safety and high efficiency.
- ★ Adopts module design, easy to maintain and repair.
- ★ The integrated circuit design greatly reduces breathing resistance and it is more suitable for animals.
- ★ Quick switch between rebreathing and non-rebreathing circuit, convenient to use.
- ★ Can be converted into a desktop model, suitable for more occasions.
- ★ Different attachment design, such as patient monitor stand, anesthesia gas scavengers, oxygen tank brackets to meet different customers' requirement

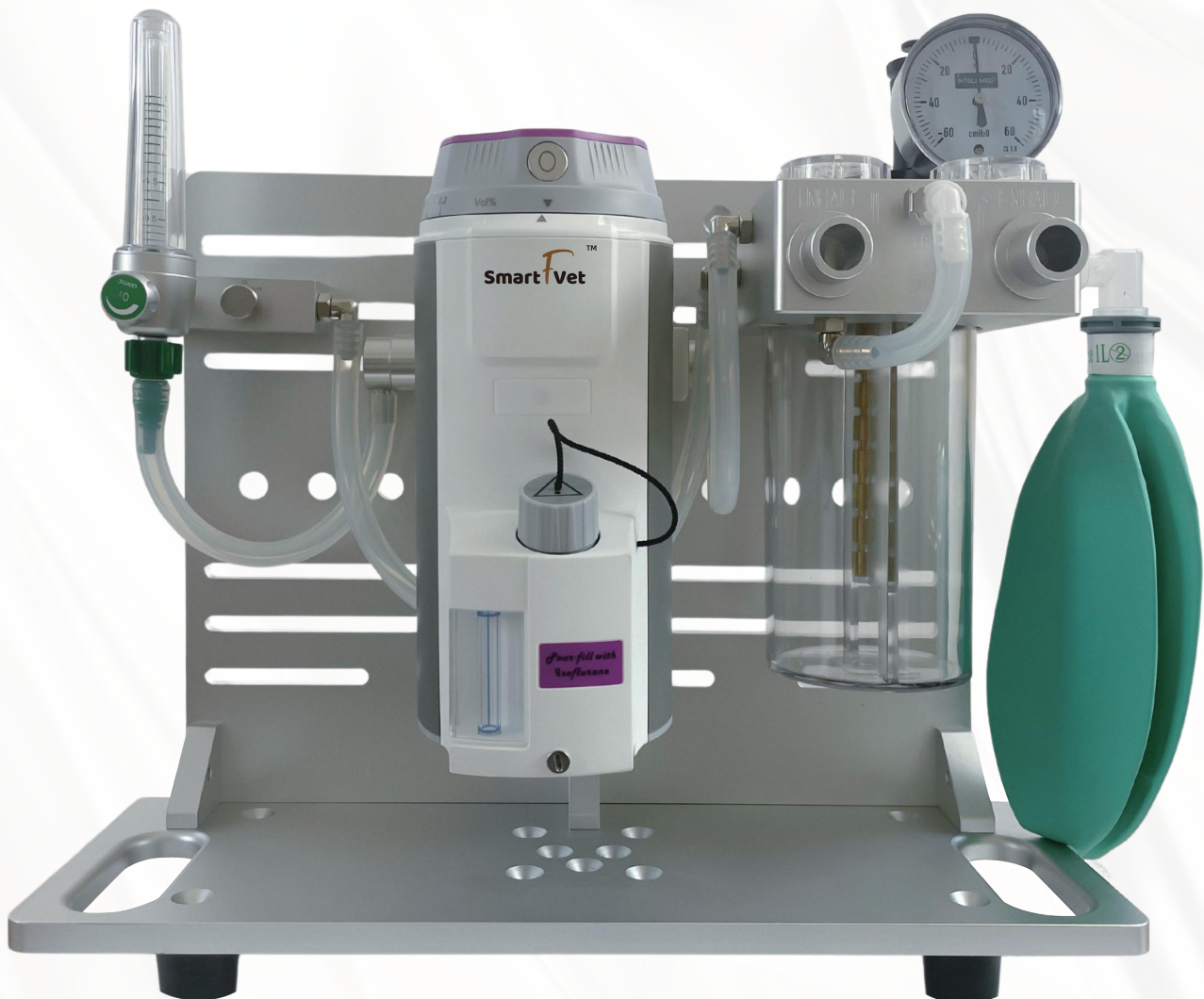


HV-1300T

Desktop Anesthesia Machine

❖ Features

- ★ Adopts high accurate and reliable performance vaporizer.
- ★ Safety Pop-off-Valve, enhance safety and high efficiency.
- ★ Adopts module design, easy maintain and repair.
- ★ Adopts integrated air path design, greatly reduce breathing resistance, more suitable for animals using.
- ★ Quickly switch between rebreathing and non-rebreathing circuit.
- ★ A variety of other equipment external hangers can be added to meet different needs of hospitals.

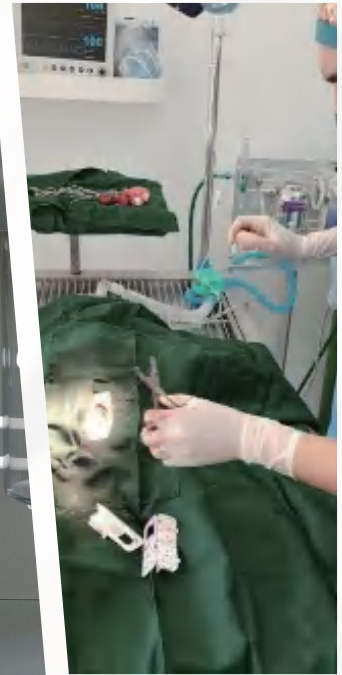


HV-1300W

Desktop Anesthesia Machine

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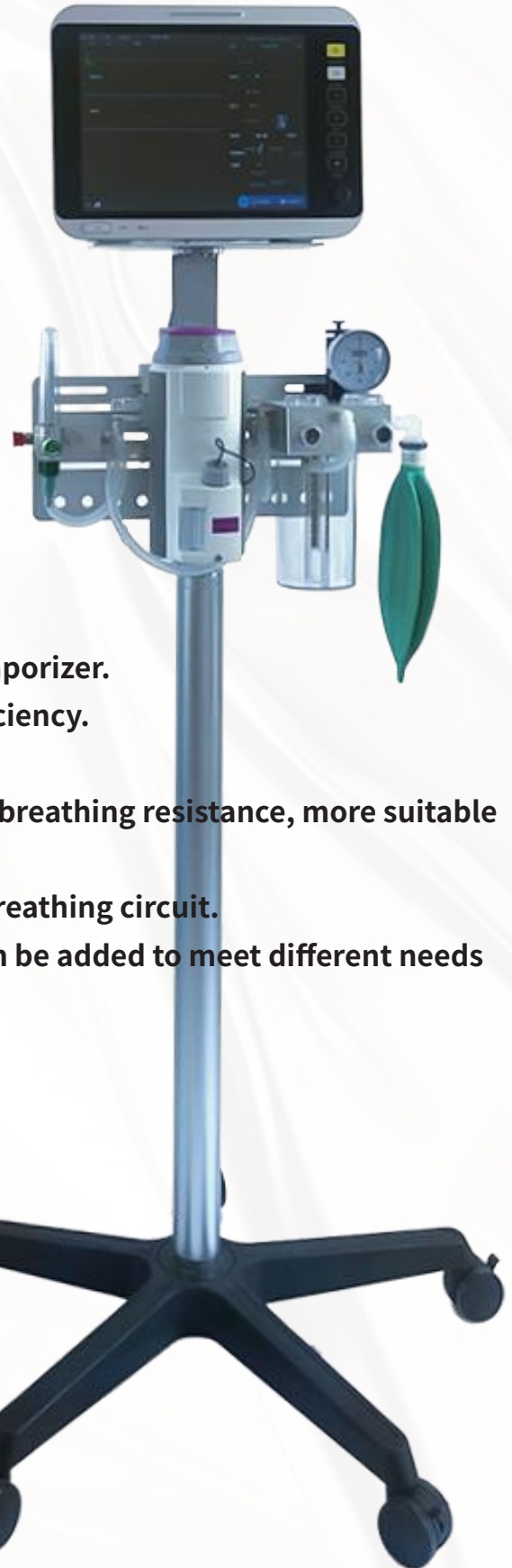
Desktop Anesthesia Machine



HV-1500

Mobile Anesthesia Machine

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❖ Features

- ★ Adopts high accurate and reliable performance vaporizer.
- ★ Safety Pop-off-Valve, enhance safety and high efficiency.
- ★ Adopts module design, easy maintain and repair.
- ★ Adopts integrated air path design, greatly reduce breathing resistance, more suitable for animals using.
- ★ Quickly switch between rebreathing and non-rebreathing circuit.
- ★ A variety of other equipment external hangers can be added to meet different needs of hospitals.



HV-DAV80 Anesthesia Ventilator

SmartFVet™

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

Power switch

Power cable interface

Gas source interface:
Supply gas to ventilator

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

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

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

Software upgrade usb interface

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

Flow sensor interface: monitor the flow parameter

Harmless exhaust gas outlet





SmartFvetTM

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Equipment is curated for quality

Experience the difference

Competitive OEM/ODM factory

Full customization

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