AM30 Ultra-Compact Veterinary Anesthesia Machine

The ultra-compact design supports multiple installation methods, saving space and enhancing flexibility.

· Designed for convenience—functions, gauges, and switches are located on the front panel for quick access.

· Available as a stand-alone unit, desktop model, or wall-mounted configuration.

· Quick and easy vaporizer replacement.

· ACG switch for seamless switching between rebreathing and non-rebreathing anesthesia circuits.

· Equipped with an oxygen pressure gauge and safety valve.

· A pre-calibrated APL valve precisely sets the maximum airway pressure.

· A 1400ml large-capacity CO_2 absorber canister ensures efficient gas absorption.

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AM30 Ultra-Compact Veterinary Anesthesia System

One-step switch between rebreathing and non-rebreathing anesthesia.

Airway pressure is precisely controlled, with the APL valve closing the airway in a single step.

A 1 MPa oxygen pressure gauge, 0.8 MPa safety valve, and 4L flowmeter

A large 1400ml CO_2 absorber canister features a one-step locking

Portable oxygen flexibility accommodates dual oxygen E-cylinders or an oxygen concentrator.

Three models to choose from : Stand Model, Desktop Model, and Wall-Mounted Model.

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PRODUCT HIGHLIGHT :

Multi-applications, Multi-installations
Rebreathing anesthesia and non-rebreathing anesthesia; stand, desktop, wall-mounted installations.

Selectatec® Vaporizer
Selectatec® standard vaporizer, easy replacement; sevoflurane, enflurane, isoflurane optional.

Independent Non-Rebreathing Circuit
Al-metal ACGO switch and independent ACGO port to ensure one-step switching between rebreathing anesthesia and non-rebreathing anesthesia.
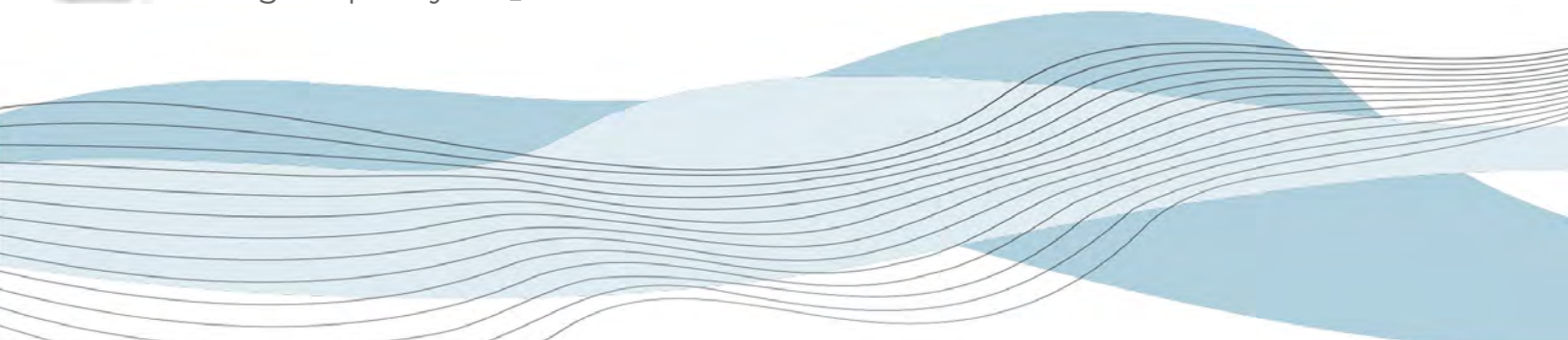
Oxygen Pressure Security
Oxygen pressure gauge, oxygen pressure status is clear; built-in safety valve ensures product safety.

Airway Pressure Management
Pre-calibrated APL valve, set airway pressure level in one step; APL valve button allows one-by-one step; vertical pressure adjusting gauge, airway pressure status is under control.

Large Capacity CO_2 Absorber Canister
Lever mechanism, locking and unlocking by only one-step; 1400ml super large capacity CO_2 absorber canister.

PRODUCT SPECIFICATIONS

Specifications of Gas Circuit System

Source Gas	Oxygen
Air Source Pressure Range	280 - 600kpa / 40 - 87psi
Port Type	NIST/DISS
Air Source Pressure Gauge	0–1.4mpa / 0–140psi
Air Source Safety Valve	Built-IN
Flowmeter Adjustment Range	0-4L/min(single tube oxygen flow
Vaporizer Base	Vaporizer Base-Single tank

Respiratory System Specifications

Airway Pressure Gauge	20 cmH$_2$O - 100 cmH$_2$O
APL Valve	Adjustment range: 0-70cmH$_2$O, with one key closing button
CO$_2$ Absorption Canister	Volume : 1400 mL

Vaporizer

Vaporizer Type (Dosing Method)	Isoflurane (Pour-Fill, Key-Fill, Easy-Fill) Enflurane (Pour-Fill, Key-Fill, Easy-Fill) Sevoflurane (Pour-Fill, Key-Fill, Easy-Fill)
Weight	Empty state: 4 kg ± 0.3 kg Full drug state: 5 kg ± 0.3 kg
Volume	Core Drying: 300 ml – 360 ml Core Wetting: 240 ml – 300 ml Between the max and min tick marks: 200 ml – 260 ml
Concentration Range	Isoflurane: 0–5 vol% Enflurane: 0–5 vol% Sevoflurane: 0–8 vol%

Specifications

Dimensions	Anesthesia Machine without stand : Height: 385mm, Width: 405mm, Length: 265 mm Anesthesia Machine with stand : Height : 1230mm, Width:510mm, Length: 470mm
Weight	10kg (Not including Stand)
Maximum Load on Top	10Kg
Handle	Single Handle, Located in the middle of the top

T.   +1 949-679-2881
F.   +1 949-679-2882

www.medicatechvet.com

Support@medicatechvet.com