

MADE IN CHINA | OEM / ODM AVAILABLE

Veterinary Respiratory & Airway Management

Veterinary Respiratory & Airway
Management Specialist

Product Catalog for Veterinary Clinics,
Distributors & Professional Buyers

Respiratory Care

Airway Management

Anesthesia Safety

Distributor Supply



**VETERINARY RESPIRATORY & AIRWAY
MANAGEMENT SPECIALIST**

Focused respiratory and airway support for veterinary care.

PetHug supplies respiratory and airway equipment, consumables, and B2B supply support for veterinary professionals and distributors.

Our catalog is organized as a clinical workflow: oxygen support, respiratory treatment, airway access, anesthesia breathing, patient monitoring and recovery support.

What We Support

Focused product families and supply support for veterinary respiratory and airway management.

- Respiratory and airway focused product selection
- Distributor-ready product families
- OEM/ODM branding and packaging support
- Product-model documentation available on request

One product system for oxygen, airway and anesthesia safety.

Oxygen Therapy

Oxygen concentrator, oxygen masks, emergency oxygen support.

Respiratory Treatment

Nebulizer and aerosol chamber for daily respiratory care.

Airway Management

Tracheal tubes, intubation tools, endotube rack and breathing circuits.

Anesthesia Safety

Apnea alarm, pulse oximeter, patient monitoring and gas filtration.

Peri-operative Support

Warming blanket, positioning mat, infusion pump and syringe pump.

From oxygen preparation to recovery support.

1

Pre-oxygenation



2

Airway Access

3

Anesthesia Breathing

4

Monitoring



5

Ventilation Support

6

Recovery



DAILY OXYGEN PROTECTION AND HEALTH CARE



V-Y501W



High flow



01 1-5L/min adjustable flow rate, guarding your pet's oxygen health.

Oxygen purity



02 90%~96% high concentration oxygen, the oxygen outlet is cleaner and more stable.

Multi-function



03 Oxygen generation and atomization, stable and continuous oxygen supply.

Low noise



04 Multiple noise reduction without disturbance, breathing oxygen at ease is super comfortable.

Intelligence



05 One-button oxygen production is easy to operate, easy to use voice broadcast.

Imported molecular sieve gives you a full sense of security with natural enjoyment!

Pet

— Pet Oxygen Concentrator V-Y501W, Guardian of Pet Oxygen Health.

HIGH-FREQUENCY RESPIRATORY DEVICE

Pet Nebulizer

Designed for veterinary respiratory therapy, daily airway care and clinic treatment programs for cats and dogs.

**USE**

Nebulized medication delivery

SCENARIO

Clinic, home care, recovery support

PAIR WITH

Aerosol chamber, masks, oxygen support

DOCUMENTATION

Specifications available by model

RECOMMENDED TRAFFIC PRODUCT

Pet Aerosol Chamber

A compact inhalation chamber for cats and dogs requiring aerosol medication delivery.

MATERIAL & STRUCTURE	PETG body with anti-static chamber design.
VALVE SYSTEM	High-sensitivity automatic inhalation/exhalation valve.
FLOW INDICATOR	Built-in indicator movement helps count pet breathing frequency during use.
DISINFECTION	Supports high-temperature sterilization and alcohol disinfection.
CONFIGURATION	Each set includes 3 masks in different sizes.



ANESTHESIA AIRWAY ALERT

Veterinary Apnea Monitor

Connects with the tracheal tube during anesthesia to help alert staff when breathing interruption is detected.

**WORKING PRINCIPLE**

Connects between tracheal tube and anesthesia equipment. If breathing stops for 15 seconds, the alarm sounds and the device wakes to monitoring mode.

AUTO MONITORING

If breathing resumes within 15 seconds, monitoring continues automatically.

AUTO SLEEP

After disconnection, the device pauses for 15 seconds and turns off alarm sound after 20 seconds.

OPERATION & ALARM

Finger-touch top button start, infrared touch switch, audible and visual alarm.

CHARGING

USB charging; red light while charging and green light when fully charged.

VITAL SIGN INDICATOR

Veterinary Pulse Oximeter

Portable SpO₂ and pulse monitoring support for veterinary examination, anesthesia preparation and recovery care.

PARAMETERS

SpO₂, pulse rate

DISPLAY

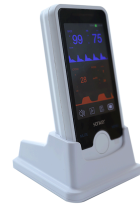
Color screen

USE

Clinic, surgery room,
recovery area

DOCUMENTATION

Technical
information
available by model



HIGH-FREQUENCY CONSUMABLE

Veterinary Tracheal Tube

Professional airway consumables for anesthesia intubation and airway management in veterinary procedures.



TYPE	Standard veterinary tracheal tube, cuffed and uncuffed options.
MATERIAL	PVC.
INNER DIAMETER	2.0-13.0 mm, in 0.5 mm increments.
DOCUMENTATION	Product specifications are available by SKU.

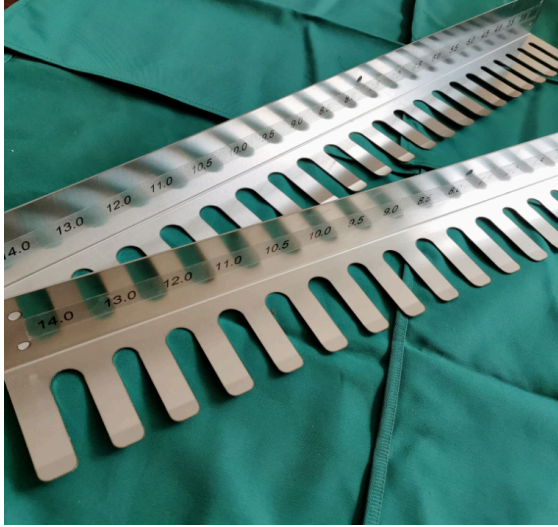
INTUBATION SUPPORT

Tracheal Intubation Tools

Selected accessories for veterinary airway preparation and procedure-room organization.

PRODUCT FAMILY	Procedure accessories and tube-storage products.
AVAILABLE OPTIONS	Options available by product model.
RELATED PRODUCTS	Tracheal tubes and anesthesia circuits.
DOCUMENTATION	Product identification and configuration information available on request.



**STORAGE AND WORKFLOW ACCESSORY**

Endotube Rack

Organized tube storage for anesthesia rooms, helping teams identify tube sizes quickly during airway preparation.

MATERIAL

High-quality steel rack.

USE

Designed for hanging, sorting and organizing tracheal tubes.

**BUNDLE
FIT**

Recommended with tracheal tube set, anesthesia circuit and intubation tools.

BREATHING SYSTEM CONSUMABLE

Anesthesia Circuit

Disposable and reusable anesthesia breathing circuit options for veterinary anesthesia systems.

SUPPLY TUBE	PVC material.
GAS SUPPLY PORT	15 mm OD.
PATIENT PORT	22/15 mm.
EXHALE / SCAVENGE PORT	22/19 mm.
STANDARD CONFIGURATION	Includes 2 L latex breathing bag; different sizes or latex-free options available.



REUSABLE CONSUMABLE LINE

Breathing Bag

Veterinary anesthesia breathing bags with configuration options for different clinical requirements.



PRODUCT TYPE	Veterinary anesthesia breathing bag.
CONFIGURATION	Available by product model.
COMPATIBILITY	Confirm by anesthesia-system model.
DOCUMENTATION	Specifications available by SKU.

MASK OPTIONS

Veterinary Anesthesia & Oxygen Masks

Mask options for feline and canine anesthesia, oxygen support and emergency use.

APPLICATION	Veterinary anesthesia, oxygen support and emergency use.
AVAILABLE TYPES	Feline and canine options.
SIZES	Available by product model.
COMPATIBILITY	Confirm by connected equipment.
DOCUMENTATION	Specifications available by SKU.



SAFETY CONSUMABLE

Gas Filter Canister

Waste anesthetic gas filtration support for safer veterinary anesthesia environments.



SELF WEIGHT	800 g.
EFFECTIVE ABSORPTION	200 g.
FUNCTION	Helps reduce waste anesthetic gas and avoid atmospheric pollution.
SYSTEM SAFETY	Does not affect pressure relief function of the anesthesia system.
OPTIONS	Disposable and reusable versions available.

ADVANCED SOLUTION EQUIPMENT

Veterinary Anesthesia Machine



JINLING-820

Features

- Operating Modes: Pneumatically driven & electronically controlled, closed, semi-closed and semi-open
- Anesthesia Ventilator: Built-in 5.7 inch TFT display, able-display Pressure-Time and Frequency-Time, displayed waveforms can be cycled instantly with a touch of a button
- Standard integrated metallic modular respiratory circuit; completely solves the problem of gas sealing under high temperature disinfection, easy to clean and disinfect
- Equipped with electronic pressure differential flow sensor, imported respiratory control valve
- Vaporizer: Imported tank components assembled locally; Enflurane, Isoflurane and Sevoflurane (Halothane optional). Also possesses self-compensating functionality
- High precision four tube flowmeter, fitted with interlocking oxygen-nitrous oxide supply, guarantees oxygen output is never lower than 21%
- Nonhazardous environmentally friendly frame, with automated self-checking function during startup and an automatic self-calibrating sensor
- Power Failure Support Functions: Automatically converts to backup power mode during AC power outages
- Alarms: Audible and/or visual alarms for tidal volume, airway pressure, asphyxia, power failure, oxygen failure and other alarms, also features a alarm query function
- Equipped with advanced international rotating Na-lime tank, uses imported PPSU material and temperature resistant to 134°C
- Multi-parameter Patient Model: Optional

Specifications

Model	JINLING-820
Display	5.7 inch TFT display
Flowmeter Range	O ₂ : 0.1-10L/min N ₂ O: 0.1-10L/min
Ventilation Mode	IPPV, SIPPV, VCV, IMV, SIMV, MANUAL
Back-up Power Supply	At least 4 hours
Tidal Volume	Adjustable range: 50-1500ml Display range: 0-2000ml
Respiratory Rate	1-100bpm
Inspiratory/Expiratory (I:E) Ratio	8:1-1:10 (capable of inverse ratio ventilation)
PEEP Range	0-20cmH ₂ O (electronically controlled)
Inspiratory Pressure Trigger Range	-10-10cmH ₂ O (electronically controlled)
SIGH	1 sigh breath in every 80-120 breaths
SIMV Rate	1-20bpm
Inspiratory Plateau	0-1 second
Vaporizer Concentration Ranges	0-5%
Vaporizer Slots	Single PA-I type slot

RESPIRATORY SUPPORT EQUIPMENT

Veterinary Ventilator



PA-900B
(Standard Model)



PA-900B
(Advanced Model)

Common Features

- Operating Modes: Pneumatically driven & electronically controlled, closed, semi-closed and semi-open
- Pneumatically driven electrically controlled ventilator, can be used for emergency clinical resuscitation and respiratory therapy
- Display: Built-in 10.4 inch color TFT fully adjustable display, able to display Pressure-Time, Frequency-Time, Pressure-Volume, Frequency-Volume and any two waveforms simultaneously on screen
- Trigger Types: Pressure trigger, Flow trigger
- Sigh: Ability to insert 1-8 sigh breaths in every 100 breaths, ventilation should be no less than 1.5 the tidal volume
- Features built-in dual electronic flow sensors and dual respiratory modules
- Power Failure Support Functions: Automatically converts to standby mode during AC power outages
- Monitor Parameters: tidal volume, respiration rate, airway pressure, I:E ratio, inspiratory & expiratory status, inspiratory trigger and others
- Equipped with infrared turbine flow sensor; precisely measures gas flows, stable and reliable
- 9 Level adjustable humidifier

- Nonhazardous environmentally friendly frame, precise construction, elegant design, equipped with automated self-checking function during startup and an automatic self-calibrating sensor
- Alarms: Audible and/or visual alarms for ventilation volume, tidal volume, oxygen concentration, asphyxia, airway pressure, intubation disconnection, low oxygen, power failure and other alarms, also features a alarm history query function

Advanced Model Exclusive Features

- Equipped with professional medical grade air compressor tailored for long clinical times and low noise requirements

Air Compressor

- Air Compressor: 220V AC $\pm$ 10%, 50 $\pm$ 1Hz, 700VA, also features good protective grounding against electrical activity
- Output Gas Pressure: 0.4MPa $\pm$ 20%
- Continuous output gas flow greater than or equal to 20L/min
- Instantaneous output gas flow greater than equal to 60L/min

Specifications

Model	PA-900B (Standard Model)	PA-900B (Advanced Model)
Display	10.4 inch high visibility color TFT display	
Ventilation Mode	A/C, SIPPV, IPPV, SIMV, PSIMV, PSV, CPAP, PCV, VCV, SPONT, MANUAL	
Minute Volume	Greater than or equal to 18L	
Back-up Power Supply	At least 4 hours	
Tidal Volume	Adjustable range: 20-1500ml, Display range: 0-2000ml	
Respiratory Rate	1-99bpm	
Inspiratory/expiratory (I:E) ratio	4:1-1:4	
PEEP	0-10cmH ₂ O	
SIMV Rate	1-20bpm	
Inspiratory Pressure Trigger	-10-10cmH ₂ O	
Trigger Sensitivity (flow)	1-10L/m	
Inspiratory Plateau	Adjustable from 0-50% of inspiratory time	
Adjustable Oxygen Concentration	45-100%	21-100%
Gas Supply Requirement	280~600 kPa medical grade oxygen and compressed air	
Pressure Limit	1.0kPa~6.0kPa	
Maximum Safe Operating Pressure	≤6.0kPa	
Tidal Volume Alarm	Upper Limit: 10~2000ml, Lower Limit: 0~1800ml	
Airway Pressure Alarm	Upper Limit: 0.1~6kPa, Lower Limit: 0~5kPa	
Oxygen Concentration Alarm	Upper Limit: 22~100%, Lower Limit: 21~80%	

SELECTED SUPPORT PRODUCTS

Complementary products for veterinary procedure and recovery areas.



Warming Support

Selected warming products for veterinary procedure and recovery areas.



Positioning Support

Positioning accessories for veterinary procedure and imaging settings.

Product specification

Infusion Mode:	Velocity mode, drop mode, time mode	Alarms:	Battery depletion, Pressure blockage, Bubble alarm, Pump door open, Motor error, Infusion not initiated, Limit to volume, Low battery, Self-disconnection, Operation timeout
Flow rate range:	1mL/h-1200mL/h, step 1mL/h	Auto restart:	Automatic infusion when the blockage is lifted
Drop rate range:	1 drop/min-400 drops/min, step 1 drop/min	Self-test function:	Power on self-test, and flow off self-test during operation
Preset volume range:	0.1mL-999.9mL	Forgetting operation time:	10 seconds-10 minutes adjustable
Time range:	1 minute-99 hours 59 minutes 59 seconds	Language:	Support for Chinese, English display
KVO speed:	1mL/h-5mL/h	Memory Record:	100 recent alarms or infusion records, new alarm time
Quick-release speed:	1mL/h-120mL/h	AC power supply:	AC 100V-240V, 50/60Hz, 10A
BOUS speed:	1mL/h-120mL/h	Internal Battery:	DC 11.1V, 2000mAh (can last more than 8 hours)
Pressure alarm:	40kPa warning, 60kPa alarm	Operating environment:	Temperature 5°C-40°C, Humidity 10%-80%, Atmospheric pressure 86kPa-106kPa
Infusion quantity precision error:	±0.5% (after calibration)	Storage environment:	Temperature 20°C-35°C, Humidity 20%-70%, Atmospheric pressure 86kPa-106kPa
Pressure detection:	Detection range 0.5Pa-120Pa, blocking pressure three adjustable gears	Safety Class:	Class I and II intrinsically powered device, Type BF, BFG
Bubble detection:	Detection range 20mL-200mL, bubble size adjustable in three steps	Product size:	Approx. 111 * 118.5 * 205mm (L x W x H)
Display:	3.5 inch color dot matrix screen, backlight brightness adjustable in three steps	Product weight:	1.1 kg

Product Features

The infusion pump is suitable for pet medical institutions for intravenous infusion of pets, can manually control the infusion speed and preset total amount and other parameters, so as to be able to accurately control the output of drugs. At the same time, it has constant speed infusion, fast infusion, KVO function, and time display and alarm function, which is more convenient for operators to use.

- Audio Alarm**
Automatic infusion, sound alarm, AC and DC dual use.
- Quick-release function**
Quick-release function, power on self-test.
- Multiple infusion modes**
Infusion modes: mL/hour, drops/minute, time mode.
- Flow rate accuracy calibration**
Target alarm function, flow rate accuracy calibration.
- Totalization display, totalization reset**
With totalization display and totalization reset function.
- Pharmacy Functions**
Memory function, library function, Chinese-English switching.
- Display, volume adjustable**
Real-time time display and setting, adjustable key tone setting, adjustable brightness of backlight display, alarm volume can be set and adjusted.



Medication Delivery

Infusion and syringe-pump options available by model.

Request product-model specifications, configurations and current availability.

PetHug product families for professional buyers.

PRODUCT FAMILY	CLINICAL ROLE	MAIN OPTIONS	RELATED PRODUCTS
Oxygen Therapy	Oxygen support	Concentrator and masks	Respiratory accessories
Respiratory Treatment	Aerosol medication delivery	Nebulizer and chamber	Masks and oxygen support
Airway Management	Airway access and organization	Tubes and accessories	Circuits and monitoring
Anesthesia Breathing	Breathing-system setup	Circuits and bags	Machines and gas management
Anesthesia & Ventilation	Procedure support	Machines and ventilators	Monitoring accessories
Peri-operative Support	Procedure and recovery support	Warming, positioning, medication delivery	Model-specific options

FOR DISTRIBUTORS AND PROFESSIONAL BUYERS

Supporting information for product evaluation.

PetHug provides commercial and product information according to the relevant product model and intended market.

Available on Request

- Product specifications and configuration details
- Manufacturer documentation
- Applicable compliance documentation
- Supplier authorization where relevant
- Packaging and OEM / ODM information

Contact PetHug for current document availability, product identification and quotation support.



VETERINARY RESPIRATORY & AIRWAY MANAGEMENT SPECIALIST

Veterinary respiratory and airway management for professional buyers.

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SUPPLY

OEM / ODM available

ORIGIN

Made in China

Product specifications, configurations and applicable documentation are provided according to the relevant product model and intended market.