

COMEN Share with the World



Veterinary Product Catalog



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Veterinary Operating Room Solution



X8-V
**Veterinary
Anesthesia Machine**



ARK 5
**Veterinary
Anesthesia Machine**



ARK 7
**Veterinary
Anesthesia Machine**



A5-V&A7-V
**Veterinary
Anesthesia Machine**



NM Vet Series
**Modular Veterinary
Monitor**



ND Vet Series
**Modular Veterinary
Monitor**



N Vet Series
**Modular Veterinary
Monitor**



C30-V
**Modular Veterinary
Monitor**



V2-V&V5-V
Veterinary Ventilator



V3-V
Veterinary Ventilator



CM1200B-V
Veterinary ECG



H3-V
Veterinary ECG

Veterinary Operating Room Solution



M800-V
Veterinary Syringe Pump



ME900-V
Veterinary Infusion Pump



M260-V
Veterinary Syringe Pump



ME660-V
Veterinary Infusion Pump



L3
Surgical Light



L5
Surgical Light



L3M
Mobile Surgical Light



L5M
Mobile Surgical Light



CH8500-V
Veterinary Hematology Analyzer



M7
Ceiling Pendant



M9
Ceiling Beam



B2-V
Animal Incubator

X8-V

Veterinary Anesthesia Machine



49.5ml
Low leakage of breathing circuits

5ml
Low Tidal Volume Support



- Support invasive to non-invasive ventilation, and even during high-flow oxygen therapy. Provide an high-level ventilation support.
- Electronic flowmeter design supports directly setting FiO2 and total flow.
- The Econometer design enables real-time usage of fresh gas—guiding low-flow anesthesia to prevent waste of anesthetic agent.

ARK Series

Veterinary Anesthesia Machine

Compact, professional, and versatile.



The ARK7 anesthesia machine offers advanced functions and an efficient veterinary anesthesia platform to help veterinarians deliver professional, versatile, and precise anesthesia care to ensure the safety of animal anesthesia.

Advanced ventilation modes and monitoring technology designed for animal care can provide accuracy and safety monitoring during surgery.

Unique VS(Ventilation support) Mode:

- The minimum tidal volume is down to 5ml, which can help to provide precise ventilation.
- Tidal volume is automatically calculated by inputting animal weight.
- According to the compliance, resistance, and respiratory effort of the animal's lungs, the support pressure is adaptively adjusted to ensure the ventilation quality of the animal.
- It supports spontaneous breathing triggering, has good animal-machine synchronization, and improves animal ventilation comfort.
- Backup ventilation support, escorting the life safety of animals.

Modular parameter monitoring:

- Integrated EtCO₂ module supports real-time vital parameters monitoring and features a modular technical design that is space-saving and user-friendly.
- The physiology of CO₂ production, metabolism, and excretion is so intricately linked to proper cardiopulmonary function, ETCO₂ monitoring can provide information concerning the status of patient ventilation, circulation, and metabolism.



A5-V & A7-V

Veterinary Anesthesia Machine

Your pet's health is our passion



Ergonomic Operation Platform

- 8.4-inch touch screen displays up to five waveforms simultaneously.
- 0-15 l/min Dual-channel mechanical flowmeter allows a wider flow adjustment.
- Three-drawer design provides caregivers with a larger medical accessories storage space.

Comprehensive Ventilation Support

- Various ventilation modes satisfy different clinical needs of animals, and provide animals with comfortable, safe and efficient ventilation support during the perioperation.

Compact & Precise

- The highly integrated breathing circuit design reduces the air resistance of the breathing circuit, and combines with the fresh gas compensation technology to provide much more precise ventilation for the animals in different size.

Special design for veterinary monitor The Pioneer of animal ECG algorithm

All our veterinary monitors:

- With **special ECG algorithms** for veterinary use, accurate, reliable and able to meet the parameter measurement of animals in different sizes.
- Optional **Suntech NIBP, Nellcor/Masimo SpO₂** technology for delivering reliable vital signs.



NM Vet Series Modular Veterinary Monitor

NM10-V(10.4-inch) & NM12-V(12-inch)

- The NM Vet Series boasts a groundbreaking plug-and-play design featuring two expandable slots. Elevate your monitoring capabilities by seamlessly incorporating high-end parameter modules such as IBP, EtCO₂ and AG. Experience the freedom to customize and adapt to evolving veterinary needs.



ND Vet Series Pre-configured Veterinary Monitor

Valuing Simplicity

The ND-V Series is designed to meet the needs of modern veterinary care, offering two screen sizes: 10 inches and 12 inches.



Practical Accessory Storage

The ND-V series comes with integrated storage cabinets, providing a convenient space for idle accessories and ensuring quick access when needed.

Tilt Screen for Comfort

With a 10-degree tilt design, the screen offers an ergonomic viewing experience, enhancing caregiver comfort during use.

Easy-to-Clean Design

The accessory cabinet's board is flexible and rotatable, allowing for easy cleaning and disinfection. The board can be lifted and rotated horizontally for hassle-free access.

N Vet Series Pre-configured Veterinary Monitor

N10-V(10.4-inch) & N12-V(12-inch)

- Care crafted for our animal companions. N Vet Series incorporates Comen's specialized NIBP and SpO2 algorithms, ensuring accurate and reliable readings. Choose from a variety of technology options, including Suntech, Nellcor, and Masimo, to personalize your monitoring approach. Elevate the standard of care and give your patients the attention they deserve.
- The N10 model stands out with its DC charging interface and AC charging interface, catering to diverse needs both within and outside the clinic.



C30-V Veterinary Monitor

Unique transportation veterinary monitor

- 4.3-inch high resolution touchscreen.
- Lightweight, ergonomic design with built-in transportation handle.
- Long battery life, supporting at least 8 hours operation.





V Series Veterinary Ventilator

Engineered to meet the present and future challenges of veterinary anesthesia and critical care, the V Series delivers advanced ventilation and intelligent monitoring to help veterinarians provide gentle, reliable support for every patient.

V2-V&V5-V

Veterinary Ventilator

Every Breath, Better Care.



- TFT touchscreen with an intuitive UI system facilitates a smooth workflow.
- Promoting mobility and flexibility, the ultra-sensitive turbine delivers a maximum flow of 210L/min, operates below 45dB, and ensures a long lifespan of over 20,000 hours.
- With 18 ventilation modes available, it can assist patients in various stages, from intubation to weaning, invasive to non-invasive ventilation, and even during high-flow oxygen therapy.
- Upgraded synchronization technologies highly reduce the incidence rate of patient-ventilator asynchrony (PVA). More straightforward operation for therapists, more comfortable treatment for patients.



V3-V

Veterinary Ventilator

- The most comprehensive selection of Ventilation Modes. V3-V is equipped with up to 12 ventilation modes to meet various clinical applications.

Promoting mobility and flexibility, the ultra-sensitive turbine delivers a maximum flow of 210L/min, operates below 45dB, and ensures a long lifespan of over 20,000 hours.

- Super lightweight. The V3-V's weight is down to 10kg, easy to carry and operate.

With long battery life, it supports up to 5 hours of ventilation.

The advanced dynamic pulmonary view area displays lung compliance, patient triggering, and resistance in real time.

Compactness and stability for veterinary ECG diagnostic.

Specially designed for animals, stable and real-time ECG measurement, strong data management delivery reliable examination and diagnosis for clinics.



CM1200B-V **Veterinary ECG**

12-channel electrocardiograph

- 5.6-inch Screen.
- Light weight with only 4kg, easy for daily movement.
- Numeric keyboard, backlight design for night use.
- Standard 8G micro SD card for 40000 ECGs internal memory 300 patient case.



H3-V **Veterinary ECG**

3-channel electrocardiograph

- 6.2-inch LCD touch screen.
- Screen brightness auto- adjustment with ambient light sensor.
- 10000 patient case storage, support multiple formats storage.
- FTP service allows patient case download by remote network.



M800-V

Veterinary Syringe Pump

- 3.5-inch touch screen brings an effortless experience to users.
- Supporting 2ml, 3ml, 5ml, 10ml, 20ml, 30ml, 50ml/60ml syringe.
- Provide caregivers' workload with up to 9 unique injection modes to choose from.
- With a drug library that can store up to 5,000 drugs, to allows caregivers the flexibility of customizing drug parameters for use in different treatment plans.



ME900-V

Veterinary Infusion Pump

- 3.5-inch touch screen brings an effortless experience to users.
- Provide caregivers with up to 10 unique infusion modes to choose from.
- With a drug library that can store up to 5,000 drugs, to allows caregivers the flexibility of customizing drug parameters for use in different treatment plans.



M260-V Veterinary Syringe Pump

Enhanced Sensitivity and Accuracy with Strong Functionality.

0.01
Accurate increments

$\pm 1.8\%$
Infusion accuracy

75mmHg
Pressure-in-line detection

0.5ml
Maximum bolus under single fault

Robust emergency support with excellent portability.

- Super lightweight: only 1.6kg with handle
- Longer battery endurance: up to 12hrs
- Adjustment for multi-environment: 10 toggleable levels for screen brightness and alarm volume
- QuickStart protocol to boost aid-giving



ME660-V Veterinary Infusion Pump

0.01
Accurate increments

$\pm 4.5\%$
Infusion accuracy^[3]

20ul
Bubble detection sensitivity

75mmHg
Pressure-in-line detection



Supports specialized accessories for infusion of medication, nutrition and blood.

Veterinary Hematology Analyzer

With both 3-part and 5-part differential models, Comen's veterinary hematology analyzers deliver comprehensive diagnostic parameters with speed and accuracy. Intuitive operation, intelligent workflows, and optimized reagent systems make every test efficient and reliable — giving veterinarians the clarity they need for confident decision-making.



CH8500-V Veterinary Hematology Analyzer

More Parameters. More Confidence.

- A wide range of models is available to meet diverse customer needs, categorized into three major editions(Companion, Farming, Research).
- 10.4" capacitive touch screen for faster response and smoother user interaction.
- Support up to 28 parameters.
- Up to 60 samples per hour.
- Up to 200,000 test result records for long-term data tracking and management.
- 100 days open-vial stability of the reagent, ≥ 200 tests/kit with scientifically balanced reagents—minimizing waste.



Comprehensive surgical solution creates a multi-functional platform and provides customized devices to satisfy the unique requirement of veterinary surgery, therefore veterinarians can operate easily.

L3 Surgical Light

Powerful and economical surgical light, it's able to fit various of needs and budget in the veterinary application.

- The Ra of L3 is up to 98, which can provide the truest color of pet's wound.
- Lamp lifespan is up to 70,000 hours, more durable than ever.
- Double endoscopy modes, optional green and white light, more care for eye protection.



L5 Surgical Light

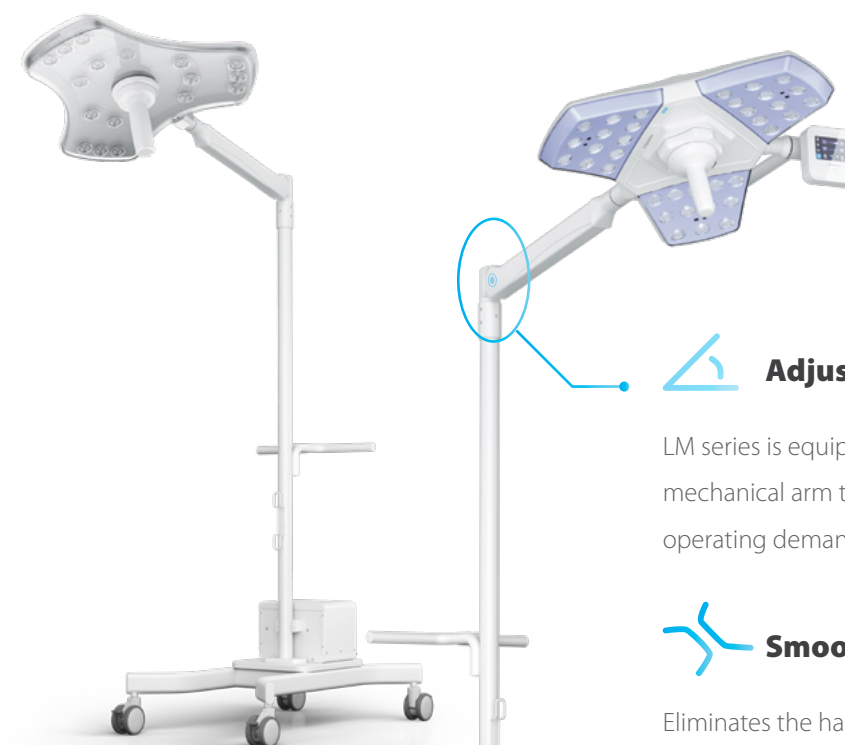
Precision and Adaptability for Every Procedure

- Adaptive Lighting: Maintains consistent brightness at any distance.
- Smart Intensity: High illuminance with small spot sizes for deep surgeries
- Convenient Control: Multiple control options including Smart-OR.
- High Color Rendering: Ra 98 for clear tissue and organ visibility.



LM Series Mobile Surgical Light

Unlike traditional surgical light, the LM series mobile surgical light could be easily assembled and used in various settings and diverse hospital environments. It's mobile stand and large capacity made the LM series' maneuverability easier and effortless.



Adjustable Angle

LM series is equipped with a flexible rotatable mechanical arm to better accommodate different operating demands.

Smooth Movement

Eliminates the hassles for installation.

Slim and streamlined stand design can be easily fit into any tight workspaces.

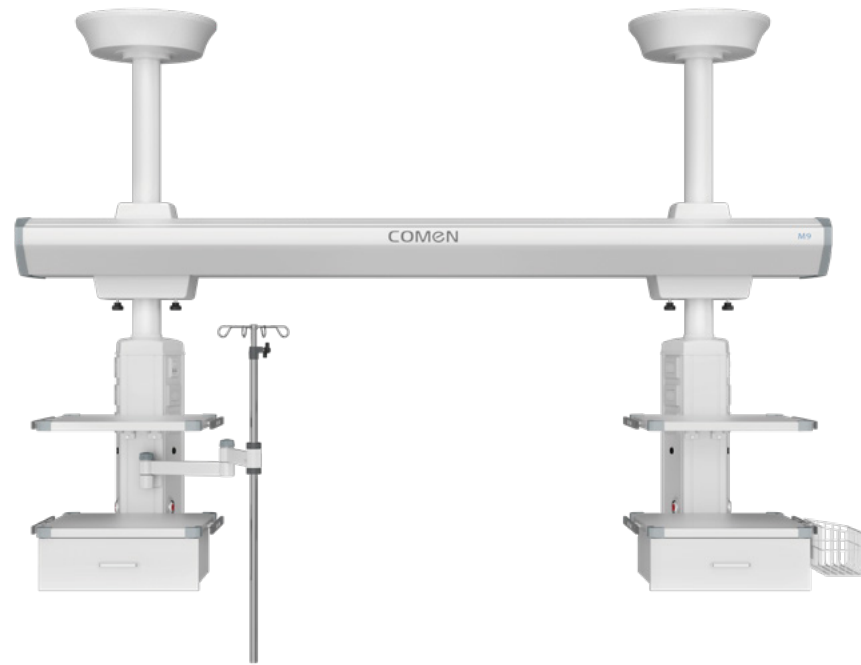


Built-in Battery

All LM series models are equipped with built-in battery, so they can provide up to 4 hours of illumination even without power supply. Therefore, LM series can greatly facilitate intra-hospital transport in case of unexpected power outages.



M7 Ceiling Pendant



M9 Ceiling Beam

Improve space utilization

- The frame type box structure can save a lot of space.

Modular design expands the possibilities.

- Support future upgrades, and more convenient maintenance.
- Lightweight design makes the pendant more tidy; smooth push and pull, stable braking.

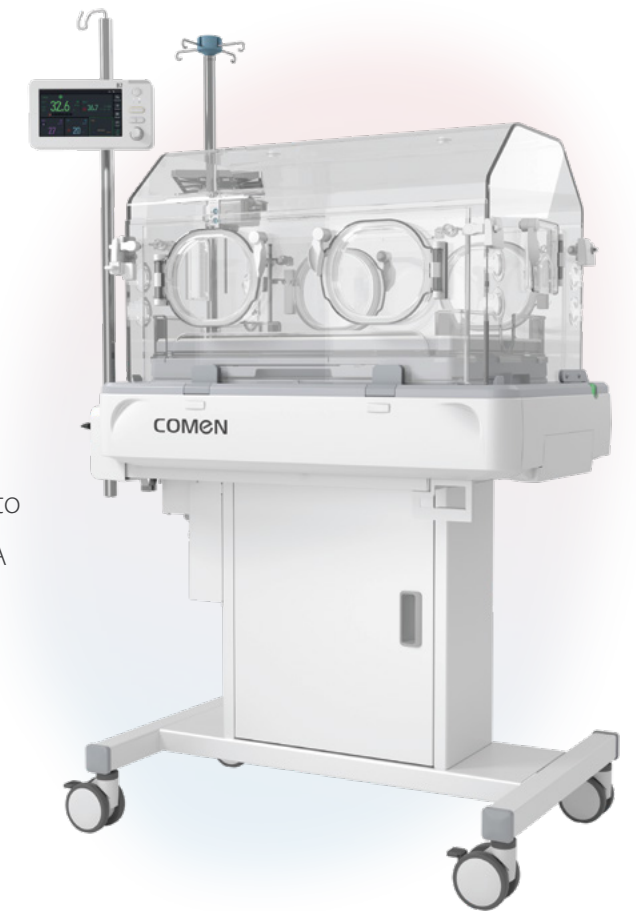
Unique load-bearing capacity

- Comen M series hanging pendants use the advanced FEM CAE system, which can ensure the quality and stability of the product throughout the use process.

B2-V Animal Incubator

Create an environment suitable for baby animals to grow.

Maximize neonatal care with the B2-V, designed for efficient, professional animal incubation. The B2-V delivers fast-response humidity control and a rapid rise in oxygen concentration, adapting in real-time to maintain ideal conditions for vulnerable neonates. A dual heater system ensures consistent warmth with quick heating, while low-velocity airflow minimizes heat loss. Built-in overtemperature protection and precise temperature monitoring provide safety, giving caregivers peace of mind.



- Efficient Humidifying: Quickly reaches up to 99% RH, with a rapid response time for precise humidity control.
- Servo Oxygen Control: Maintains optimal oxygen levels within the incubator with automatic adjustments up to 65%.
- Uniform Heat Distribution: Dual heater design for consistent warmth, warming from 25°C to 36°C in under 25 minutes.
- Stable Airflow: Low-velocity air circulation minimizes convective heat loss, ideal for neonatal care.
- Overtemperature Protection: Seven temperature sensors ensure real-time monitoring and safety.



Professional Accessories

Comen provide professional accessories and technology to keep our equipment accurate in diagnosis and treatment.



Veterinary NIBP Cuff



Comen Veterinary SpO₂ Sensor



Veterinary 5-lead ECG Cable
(Monitor)



Veterinary EtCO₂ Sampling Lines



Nellcor Veterinary SpO₂ Sensor



Veterinary IBP Connector