

RWD

RWD VETERINARY PRODUCT CATALOG

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Contents

01/	Anesthesia Machine	07
	 R650 Veterinary Anesthesia Machine	
	RSA Small Pet Anesthesia Machine	
	R640 Flexible Veterinary Anesthesia Machine-Wall Mount	
	R620-MRI MR Conditional Animal Anesthesia Machine	
	R610 Veterinary Anesthesia Machine- Tabletop	
02/	Ventilator	13
	 R420 Veterinary Electric Turbo Ventilator	
	RSV Small Animal Ventilator	
03/	Monitor	15
	 Veterinary Multi-parameter Monitor	
	RM-C1 Veterinary Capnograph	
04/	Gas Supply	17
	Veterinary Oxygen Concentrator	
	Anesthesia Air Pump	
05/	 Veterinary Dental Units	18
	D-Pro Veterinary Dental Unit	
	D-U2000 Flexible Veterinary Dental Unit	
06/	Dental X-ray	20
	D-X8V Mobile Veterinary Dental X-ray	
	X5000 CMOS Image Sensor For X-Ray	
07/	Ultrasonic Scaler	21
	D-VS Veterinary Ultrasonic Scaler	
	 D-SW Veterinary Ultrasonic Scaler	
08/	Laser Therapy	23
	 RLT-24 Veterinary Laser Therapy	
09/	ICU	24
	 R-CU520 Animal ICU	
	R-CU510 Versatile Animal ICU	
10/	Urinalysis	26
	 VS-Pro Veterinary Urine Sediment Analyzer	
11/	Accessories and Disposables	27
	Gas Filter Canister - Large & Small Models	
	Mask	
	Laryngoscope	
	Vaporizer	
	Anesthesia Induction Chambers	
	Toggle Switch	
	Air Hose	
	Breathing Bags	
	Breathing Circuits	
	Endotracheal Tubes	
12/	Animal Surgical Instruments	33
13/	One-Stop Solution	35

Introduction

Founded in 2002, RWD Life Science is specialized in Animal Healthcare, Life Science and Medical Devices. Headquartered in Shenzhen, our products and services have been exported to over 100 countries and regions.

While dedicated to improving the quality of life, we are also firmly committed to being a leading global science enterprise. Oriented by customer demands and motivated by excellent talents, RWD is always working together with labs & universities, and investing into R&D to achieve the innovation in our products, technologies and service, and to provide our customers with higher-quality solutions.

Being based in China and serving the world, RWD has not only achieved a strong reputation with advantages in the field of veterinary inhalation anesthesia system, lab research and surgery instrument, but also gained long-term trust and support from customers all over the world in the past 20 years.

Looking into the future, we shall adhere to our core values "Quality, Integrity, Responsibility", and also contribute to the development of pre-clinic and medical clinic applications in the international market.



RWD Exhibition Highlights

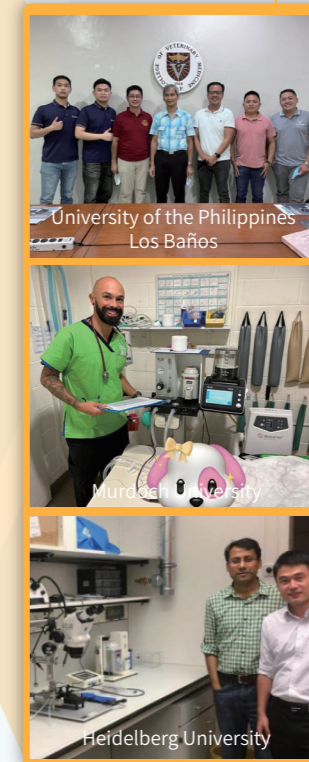
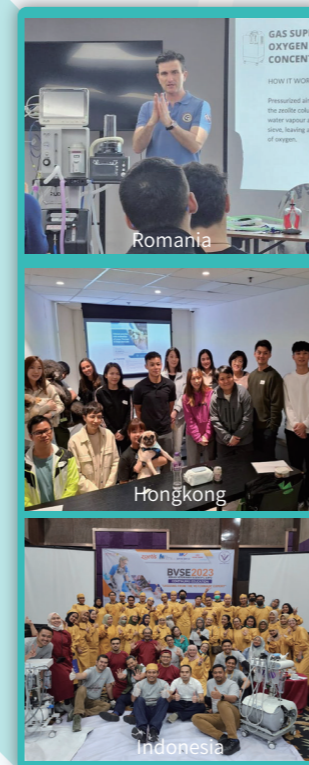
- VMX-USA
- WVAC-South Africa
- SCIVAC-Italy
- EVDF-France
- VRVC-Thailand
- AVMA--USA
- FASAVA-Malaysia
- AVA-U.K.
- PAHA-Philippines
- VET EXPO-Australia
- Singapore Vet Show-Singapore
- London Vet Show-U.K.
-



Exhibition Highlights >>>



<<< Workshops



RWD University Collaboration <<<

- Harvard University
- Stanford University
- Heidelberg University
- Peking University
- China Agricultural University
- Chinese Academy of Sciences
- University of Helsinki
- University of Pennsylvania
- University of Buenos Aires
- Universitas Gadjah Mada
- University of the Philippines Los Baños
- Murdoch University
-

Anesthesia

RWD anesthesia machines,
with 15 years of veterinary clinical expertise,
are a global favorite among professionals.
Our machines, renowned for their reliability and quality,
have been installed in over 30,000 facilities across 130 countries,
catering to diverse anesthesia needs.
Over 30,000 veterinarians endorse our anesthesia machines
for their performance and design.
With versatile configurations,
RWD offers the perfect anesthesia solution for your clinic.



Anesthesia Machine

R650 Veterinary Anesthesia Machine

R650 is committed to leading a new experience in animal anesthesia. It is applicable to clinical anesthesia of dogs, cats, pigs, monkeys, rodents, reptiles, birds etc.

Veterinary Anesthesia
One-stop Solution

Veterinary Anesthesia
One-stop Solution



- **High-accuracy Vaporizer:** Each unit has an accuracy report.
- **One-button Principle:** Dual-circuit Design, supporting one switch to shift.
- **Highlight pressure gauge:** For dual-circuit systems, clearly indicating pressure changes.
- **APL Valve:** 30cmH₂O pressure limit, quick-occlusion, safer manual ventilation.
- **Rail-mounted CO₂ absorber:** Easy to fix.
- **Good Waste Gas Scavenging:** Effectively remove waste anesthetic gas in the operating room.
- **Streamlined Elegance:** Concealed pipeline arrangement, minimizing exposure and leakage risks.
- **Integrated Design:** Compact installation of monitor, ventilator, oxygen concentrator, etc.

Order Information

Cat No.	Description
R650	Veterinary Anesthesia Machine (Single flowmeter)
R650-Plus	Veterinary Anesthesia Machine (Dual flowmeter)
R650-Wall	Veterinary Anesthesia Machine (Wall mount)

Included

Cat No.	Description
/	Veterinary Anesthesia Machine Host
R583-0	Adapter-Easy Fill
R409-AH-80	O ₂ Hose, Blue, 2*9/16 Connector, 2m
R510-31	Gas Filter Canister, Large
R600-ET	Cuffed Endotracheal Tubes (1 set)
R600-NL-0.5L	Reusable Non Latex Breathing Bag, 0.5L
R600-NL-1L	Reusable Non Latex Breathing Bag, 1L
R600-NL-2L	Reusable Non Latex Breathing Bag, 2L
R-BC-DL	Breathing Circuit Duo-limb, 22mm(M)/15mm(F), 1.5m
R-NBC-F(JR)	Mapleson F Non-rebreathing Circuit (Jackson-Rees)
R-CT-18	Corrugated Tube- ID 22.0mm, L1.2m

► Shelf



Order Information

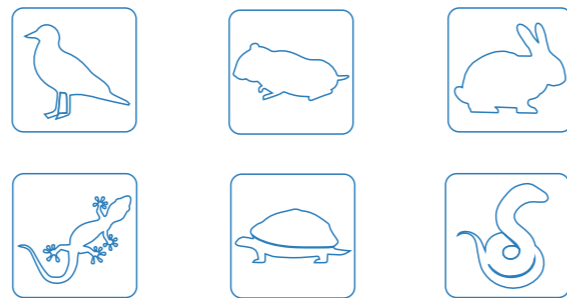
Cat No.	Description	Remarks
R650-OH	R650-Oxygen Concentrator Holder	428*396*89.4mm
R650-VH	R650-Ventilator Holder	317*290*83.2mm

RSA Small Pet Anesthesia Machine

RSA inhalation anesthesia machine is specially designed for small pets such as reptiles, birds, rabbits, and other small mammals within 12 kg. It features with dual-flow meter (air & oxygen) to meet the demands of different species.



- 0-4L/min dual-flow meter (air and oxygen).
- Non-rebreathing system specially for animals within 12 kg.
- Embedded oxygen flush button to prevent accidentally operating.
- High accuracy from vaporizer (tested one by one before delivery).
- Compact structure and easy operation.
- Red rotary float---more eye-catching and accurate.



Order Information

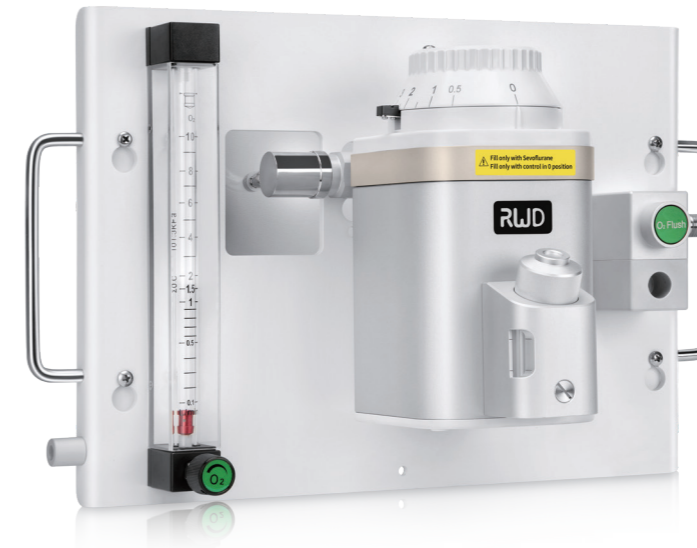
Cat No.	Description
RSA	Small Pet Anesthesia Machine

Included

Cat No.	Description	Remarks
RSA-A(H)-S	Small Pet Anesthesia Machine Mounting Assembly (Silver)	
R580-IO	Vaporizer Endcaps (1 pair)	
R583S	Vaporizer for Isoflurane- Easy Fill- Cagemount	Can be changed
R-NBC-C(POV)	Modified Mapleson C System (Pop-Off Occlusion Valve)	
R-CT-18	Corrugated Tube- ID 22.0mm, L1.2m	
R510-31	Gas Filter Canister, Large	Optional
V100-V	Anesthesia Induction Chamber-Small (15*10*10cm)	
V101-V	Anesthesia Induction Chamber-Medium (24*12*18cm)	
V102-V	Anesthesia Induction Chamber-Large (40*18.5*25cm)	
R-HS	Oxygen Concentrator Shelf (for H-base)	
R640-S1-MS-S	Monitor Shelf (for R640-S1)	
R510-29	Anesthesia Air Pump (HF), 220V	
R510-30	Anesthesia Air Pump (HF), 110V	

R640 Flexible Veterinary Anesthesia Machine-Wall Mount

R640 is an excellent choice for Non-operating room anesthesia, like Treatment Rooms, Imaging Rooms, Anesthesia Preparation Rooms and Feline Specialist Clinics. It can effectively improve the treatment rate and the medical experience of the owner and animals.



- Wall mount, ideal if you have limited space.
- Non-rebreathing circuit, ensure fast induction, quicker wake up and recovery.
- 10L flow meter, good for animals less than 50kg.
- Oxygen flush with safety restrictor.

Order Information

Cat No.	Description
R640	Flexible Veterinary Anesthesia Machine-Wall Mount

Included

Cat No.	Description	Remarks
R640-H	R640 Series Mounting Assembly	
R582S	Vaporizer for Sevoflurane- Easy Fill- Cagemount	Can be changed
R580-IO	Vaporizer Endcaps (1 pair)	
R-NBC-F(JR)	Mapleson F Non-rebreathing Circuit (Jackson-Rees)	
R600-NL-3L	Reusable Non Latex Breathing Bag, 3L	
R600-NL-1L	Reusable Non Latex Breathing Bag, 1L	
R-CT-18	Corrugated Tube- ID 22.0mm, L1.2m	

R620-MRI MR Conditional Animal Anesthesia Machine

R620-MRI has been tested by Shenzhen Institutes of Advanced Technology. And R620-MRI is proven not to produce displacement and not affect the operation and imaging in MRI systems of and below 3 Tesla.



- Can be used in MRI systems of 3 Tesla and below 3 Tesla.
- High accuracy vaporizer.
- Good waste gas scavenging system.
- Complete function with both rebreathing and non-rebreathing circuits.

Order Information

Cat No.	Description
R620-MRI	MR Conditional Animal Anesthesia Machine

Included

Cat No.	Description
R580S-MRI	Vaporizer for Isoflurane- Pour Fill- Cagemount-MRI
R580-IO-MRI	Vaporizer Endcaps (1 pair)- MRI
R510-31	Gas Filter Canister, Large
R600-ET	Cuffed Endotracheal Tubes (1 set)
R600-NL-0.5L	Reusable Non Latex Breathing Bag, 0.5L
R600-NL-1L	Reusable Non Latex Breathing Bag, 1L
R600-NL-2L	Reusable Non Latex Breathing Bag, 2L
R-BC-DL	Breathing Circuit Duo-limb, 22mm(M)/15mm(F), 1.5m
R-NBC-F(JR)	Mapleson F Non-rebreathing Circuit (Jackson-Rees)
R-AH-MRI	Air Hose, ID8.0-9/16(SGL), 5m, MRI-Compatible
R-CT-18	Corrugated Tube- ID 22.0mm, L1.2m

R610 Veterinary Anesthesia Machine- Tabletop

R610 is applicable to clinical anesthesia of dogs, cats, pigs, monkeys, rodents, reptiles, birds etc. With the minimal operation design, the vet would feel easy, safe and reliable to perform surgery on animals.



- Tabletop structure and space saving.
- High accuracy vaporizer.
- High-efficiency gas filter canister.
- Support rebreathing and non-rebreathing circuits.
- Oxygen flush for first aid.
- Can be extended to mobile anesthesia machine.

Order Information

Cat No.	Description
R610	Veterinary Anesthesia Machine-Tabletop

Included

Cat No.	Description	Remarks
R610-A	R610 Series Mounting Assembly (Silver) with O ₂ Flowmeter (0.1-4LPM)	
R580S	Vaporizer for Isoflurane- Pour Fill- Cagemount	Can be changed
R580-IO	Vaporizer Endcaps (1 pair)	
R510-31	Gas Filter Canister, Large	
R600-ET	Cuffed Endotracheal Tubes (1 set)	
R600-NL-0.5L	Reusable Non Latex Breathing Bag, 0.5L	
R600-NL-1L	Reusable Non Latex Breathing Bag, 1L	
R600-NL-2L	Reusable Non Latex Breathing Bag, 2L	
R-BC-DL	Breathing Circuit Duo-limb, 22mm(M)/15mm(F), 1.5m	
R-NBC-F(JR)	Mapleson F Non-rebreathing Circuit (Jackson-Rees)	
R-CT-18	Corrugated Tube- ID 22.0mm, L1.2m	

R420 Veterinary Electric Turbo Ventilator

With high-performance turbine drive, R420 ventilator no drive gas needed! It's definitely a veterinary ventilation innovation. For the vets, it's more cost-effective and more convenient. In addition, its easy-to-use working modes and comprehensive monitoring of animal ventilation state can ensure safe ventilation.



- **Turbo Drive:** No Drive gas needed, More Cost-effective and Convenient.
- **Precise ventilation:** Minimum tidal volume down to 4 mL.
- **Smart preset:** Once inputting animal weight, smart respiratory parameters can be called up.
- **Guard "breathing" safety:** Accurate and continuous monitoring of respiratory status, such as airway pressure- time chart, minute volume, EtCO₂, and etc.
- **Multiple alarms:** Multiple alarms and clear handling prompts.
- **PEEP function:** Help veterinarians solve low SpO₂ problems during surgery.
- **Auto system leak test:** Graphical guidance for quick start.
- **Remote control of inspiratory hold(Optional):** During a CT scan of the chest or abdomen, help the animal to hold the inspiration and complete the CT scan. Sidestream EtCO₂ monitoring function is optional.
- **Two bellows:** 0-300ml & 300-1500ml.

Order Information

Cat No.	Description
R420	Veterinary Electric Turbo Ventilator
R420-Plus	Veterinary Electric Turbo Ventilator ,Including EtCO ₂
R420-Pro	Veterinary Electric Turbo Ventilator ,Including EtCO ₂ , Wireless Hold

Included

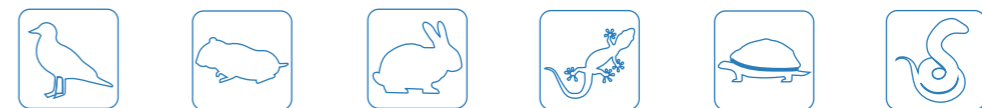
Cat No.	Description
/	Ventilator Host
R420-YCT	R420 Y-connected Tube
/	The pipeline connecting the anesthesia machine and the ventilator- ID 22mm, L1.2m

RSV Small Pet Ventilator

The RWD Small Pet Ventilator is applicable to mechanical ventilation of reptiles, birds, cats, and small mammals within 12 kg. It requires only setting airway pressure and respiratory rate to provide safe mechanical ventilation for animals.



- Provide safe and efficient Intermittent Positive Pressure Ventilation (IPPV).
- Set value of respiratory rate directly.
- Support one-button switching between spontaneous breathing and IPPV.
- Indicate airway pressure by real-time graphics.
- Display respiratory rate, I:E ratio, inhalation time and exhalation time by real time.
- Adopt separated structure between controller and operation, which makes usage more flexible and diverse.
- Verify I:E ratio by changing gas flow.
- Built in alarm parameters to monitor breathing status by real time.



Order Information

Cat No.	Description
RSV-W	RSV Small Animal Ventilator

Included

Cat No.	Description
RSV	RSV Small Animal Ventilator
RSV-ET	Exhaust Tube
RSV-EK	Extension Kit
RSV-GS	Gas Supply Hose
RSV-LDS	Low Dead Space Kit

Veterinary Multi-parameter Monitor

RM700/RM800/RM800T

To monitor various parameters including SpO₂, ECG, NIBP, TEMP, RESP, ETCO₂, HR.



10.1/12.1 inches TFT LCD screen, 12.1 inches one with optional touch screen



Microflow ETCO₂ technology, minimal sampling rate and more accurate data (Optional)



Compact design: back cabinet for easy accessory storage and less than 4kg weight



New animal blood pressure algorithm for fast and accurate measurement



Multi-lead synchronized ECG signal analysis for better detection, with 5 leads



IP perfusion index measurable for more accurate SpO₂

Order Information

Cat No.	Description
RM700	10.1" Screen, ECG/HR, RESP, TEMP, SpO ₂ /PR, NIBP
RM800	12.1" Screen, ECG/HR, RESP, TEMP, SpO ₂ /PR, NIBP, ETCO ₂ (Microstream)
RM800T	12.1" Touch-Screen, ECG/HR, RESP, TEMP, SpO ₂ /PR, NIBP, ETCO ₂ (Microstream)

RM-C1 Veterinary Capnograph

To monitor ETCO₂ and respiratory rate to help veterinarians identify animal ventilation in time.



Real-time measurement of end-tidal carbon dioxide in animals



Fast response, real-time EtCO₂ waveform displayed in 5 seconds



Audible and visual alarm system



Clear display of waveform and value to provide doctors with comprehensive interpretation



With free APP, you can check the end-of-call monitoring status remotely on your mobile phone



Standard airway adapters for large and small animals to meet the needs of different animals

Order Information

Cat No.	Description
RM-C1	Veterinary Capnograph

Technical Parameters

Parameter item	Detailed information
CO ₂ measuring range	0-99mmHg (0-9.9kpa)
	0-40mmHg:±2mmHg
CO ₂ certainty of measurement	41-99mmHg:6%of the±reading
	0-5.3kPa:±0.3kPa 5.4-9.9kPa:6%of the±reading
Range of respiratory rate measurements	3-150bpm
The respiratory rate measurement accuracy	±1bpm

Veterinary Oxygen Concentrator

Veterinary Oxygen Concentrator is designed specifically for veterinary use. The high purity oxygen is separated from air by molecular sieve pressure swing adsorption(PSA)technology.



- Flow rate: 5L/min or 8L/min.
- Generate medical oxygen (USP93%) from air, very cost effective.
- With air filter, build-in filter and humidifier bottle, 99.999% of bacteria, viruses and odor can be removed effectively.
- Low O₂ concentration alarm and abnormal alarm.
- Quiet design to offer you a silent and comfortable working environment.
- Suitable for supplying oxygen for anesthesia recovery, ICU, first aid etc.

Order Information

Cat No.	Description	Remarks
ROC-5A	Veterinary Oxygen Concentrator	Flow rate: 5L/min
ROC-8A	Veterinary Oxygen Concentrator	Flow rate: 8L/min

Included

Cat No.	Description
JAY-5BW	Oxygen Generator (Main Body)
R510-25-86	9/16 TO Ø8 Cone Connector (1 piece)
R-ST-60A	Silicone Tubing- ID:6.0,OD:10.0mm
A5	User Manual
V-1	Air Filter

Anesthesia Air Pump



Order Information

Cat No.	Description
R510-29	Anesthesia Air Pump (HF), 220V
R510-30	Anesthesia Air Pump (HF), 110V

D-Pro Veterinary Dental Unit

D-Pro veterinary dental unit provides a variety of functions for veterinarians, such as grinding, polishing, cutting and cleaning, and makes daily animal oral health work easy and efficient.



Veterinary Ultrasonic Scaler (optional)

- Low speed motor with external water for effective cooling.It can also compatible with polishing head and burs.
- 360 ° handpiece, light in weight, reduces hand fatigue effectively.
- High-speed LED handpiece provides bright operative vision.
- High quality oil-free air compressor to avoid the trouble of daily maintenance.
- 20L large capacity air tank ensures pressure balance and long-term supply, and reduces the frequency of air charging.
- Automatically drain pollution or water from the air tank, greatly reduces the trouble of daily maintenance for veterinary, reduces the risk of rust, and prolong the lifespan.
- Magnetic holder to prevent fine dental tools accidental loss.
- The whole machine weighs only 46kg, flexible movement with super smooth casters.

Order Information

Cat No.	Description
D-Pro	Veterinary Dental Unit

Included

Description	Amount	Function
Host	1pcs	
High Speed Handpiece	1pcs	Mainly for Cutting
Low Speed Handpiece	1pcs	Polishing
3 Way Air/Water Syringe	1pcs	Oral Disinfection and Washing
Suction Handpiece	1pcs	Take away the liquid in the mouth
Disposable Suction Tip	1Set (25pcs)	Used with Suction Device
Burs	1Set (Tapered fissure burs*5+Spherical burs*5)	Used with High Speed Handpiece
Disposable Polishing Head	1Set (10pcs)	Used with Low Speed Handpiece

D-U2000 Flexible Veterinary Dental Unit

D-U2000 Flexible veterinary dental unit was designed to help veterinarians perform their daily work easier and more efficient. Veterinarians can complete grinding, polishing, cutting and cleaning very quickly without fatigue.



- Powerful 360° swivel high-speed handpiece with self-generating LED illumination helps veterinarians cut animal teeth easily.
- Low speed motor with coolant delivery tube for effective cooling. It can also compatible with polishing head and burs.
- Automatically drain pollution or water from the air tank, greatly reduces the trouble of daily maintenance for veterinary, reduces the risk of rust, and prolong the lifespan.
- 28000Hz scaler with automatic frequency tracking to ensure power, and white LED light for clear vision without fatigue.
- Magnetic platform to absorb burs or other fine tools, avoid accidental sliding or loss.
- Whole machine weighs only 32kg. Super smooth casters will ensure flexible movement.

Order Information

Cat No.	Description
D-U2000	Flexible Veterinary Dental Unit
D-U2000L	Flexible Veterinary Dental Unit-Lite

Included

Description	D-U2000 (Standard Edition)	D-U2000L (Lite)
High Speed Handpiece	1pcs	---
Low Speed Handpiece	1pcs	---
3 Way Air/Water Syringe	1pcs	1pcs
Scaler Handpiece	1pcs	1pcs
Burs	1 Set (Tapered fissure burs*5+Spherical burs*5)	---
Disposable Polishing Head	1 Package (5pcs)	---
Scaling Tips	1 Set (5pcs)	1 Set (5pcs)

Note: The D-U2000L (Lite) reserves the interface for high and low speed handpiece.

Dental X-ray

Veterinary Dental X-ray

Used for the diagnosis of pet teeth. Veterinarians make the treatment plan according to the X-ray image.



▲ D-X8V

- Using the international advanced technology, efficient integrated design.
- Microcomputer intelligent control, not only remote controlled exposure, but more powerful function of low voltage alarm and high voltage protection.
- Micro focus technology, much more clear image.
- The dual focus configuration makes the image clearer and the diagnosis more accurate.
- Can use lightroom dental film, imaging in one minute.
- Intraoral digital imaging system is optional.

Order Information

Model	Description
D-X8V	Mobile Veterinary Dental X-ray

Included

Description	Amount	Remarks
Mobile Veterinary Dental X-ray Host	1	
Exposure Switch	1	
Remote Control	1	
Dental digital imaging system	1	Optional

X5000 CMOS Image Sensor For X-Ray



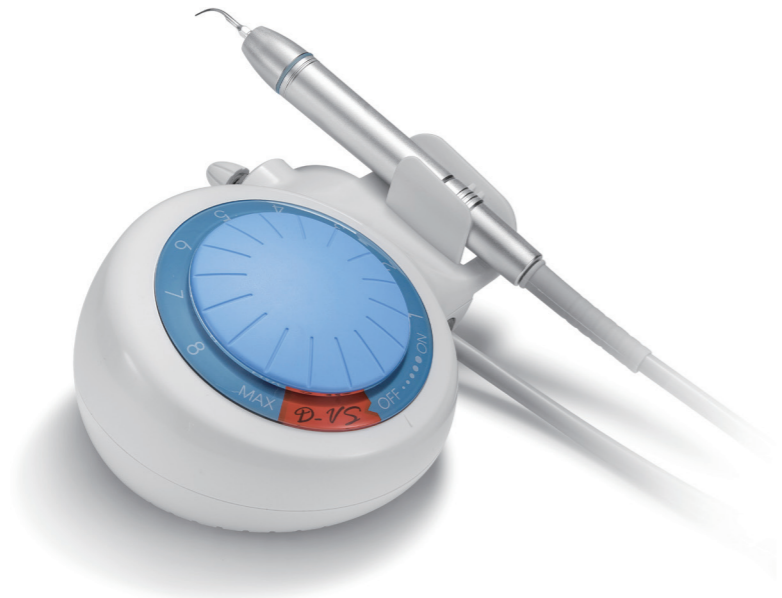
- **Pixel Size:** 18.5×18.5μm.
- **True Line Pair Resolution:** 12~ 14lp/mm.
- **Total Active Pixels:** 1600×1200 pixels.
- **Frame Rate Options:** 1f/s, 2.5f/s.
- **Digital Bit Options:** 12-bit, 14-bit, 16-bit.
- **Platform Drive:** Windows\MAC\Linux.

Order Information

Model	Description
X5000	CMOS Image Sensor For X-Ray

D-VS Veterinary Ultrasonic Scaler

The D-VS veterinary ultrasonic scaler is mainly used to remove calculus, plaque and other tooth stains on the surface of teeth and periodontal tissues, so as to prevent further damage to oral health.



- Aluminum alloy handle supports high temperature sterilization.
- The treatment head is equipped with LED light to make the cleaning vision bright.
- Automatic frequency tracking, not affected by the size and obstinacy of calculus.
- Equipped with common working tips to meet various dental cleaning needs.

Order Information

Model	Description
D-VS	Veterinary Ultrasonic Scaler

Included

Description	Amount
Main unit	1
Adapter	1
Foot switch	1
Handpiece	1
Wrench	1
Scaling tip	6
Water pipe	1
Measurement card	1

D-SW Veterinary Ultrasonic Scaler

As a scaler equipped with a water tank, D-SW can be regarded to perform an independent unit to meet the daily oral care needs of animals. Diverse tips allow D-SW to realize multi-use including Scaling, Perio and Endo.



- One for multi-use, Scaling & Perio & Endo.
- 500mL capacity water bottle, automatic water supply.
- Aluminum alloy handpiece, no yellowing, no cracking.
- Autoclavable, supports high temperature sterilization.
- Automatic frequency tracking, reduce tooth damage.
- Yellow LED super lighting provides bright operating vision and reduces eye fatigue.

Order Information

Model	Description
D-SW	Veterinary Ultrasonic Scaler

Included

Description	Quantity
Main unit D-SW	1
Bottle	1
Cover of bottle	1
Handpiece	1
Foot switch	1
Power plug	1
Scaler tips	5
Various tip card	1
TW2 Torque wrench	1
Endo files	4
Endo wrench	1
Endo chuck E1	1
Backup LED lamp	1

Veterinary Dental One-stop Solution

Veterinary Dental One-stop Solution

Laser Therapy

RLT-24 Veterinary Laser Therapy

The most dominant clinical benefits of RLT-24 Veterinary Laser Therapy include decreased inflammation, decreased pain, and improved wound healing. In addition, RLT-24 supports laser surgery accessories, which contributes to more flexible applications.



RLT-24



RLT-24S

- **Intelligent protocols:** over 1300 built-in protocols can be easily called up by vets.
- **Multiple modes:** the laser emission modes including CW, Pulse and ISP. The combination of various modes can improve the treatment efficiency and reduce thermal burns.
- **High power:** the average power is up to 24W, with remarkable treatment effect, stable light, safe and fast.

- **Four wavelengths:** 650nm/810nm/915nm/980nm, diverse wavelengths can be flexibly combined, which is applicable to wider clinical cases.
- **User-friendly design:** LCD touch screen is clear to interact, the winding disk is designed for optical fiber storage and protection.
- **Other features:** built-in tutorial videos help new users to get start quickly, the treatment records can be stored and exported or more efficient data management.

Order Information

Cat No.	Description
RLT-24	Veterinary Laser Therapy
RLT-24S	Veterinary Laser Therapy-Inclusive Surgical Mode

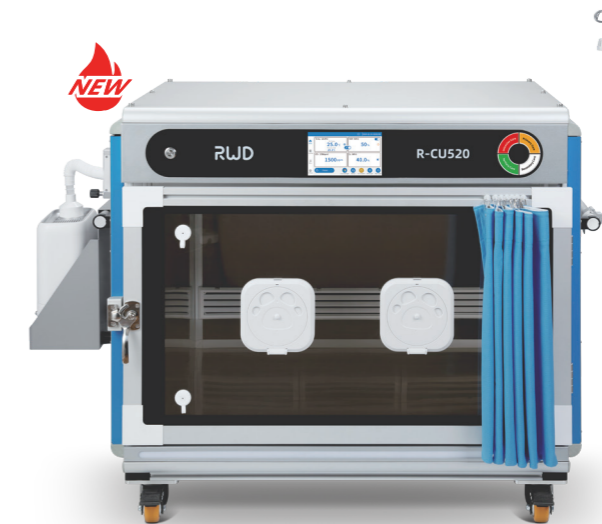
Included

Description	Amount	Function	Remarks
Veterinary Laser Therapy	1	Laser therapy	Included
Optical fibre handpiece	1	Laser transmission and control	
Lens	5	Change the beam size to realize optimal treatment and diversity	
Protective goggles	6	3 for staff and 3 for animals for eyes protection	
Interlock	1	The interlock should be connected to the device to prevent any personnel entering the room and being exposed to the laser irradiation	
Power adaptor	1	Device power input	
Toolkit	1	Store lens and optical fiber handpiece	
Laser surgical accessory kit	1	For laser surgery, containing a surgical fiber, a surgical handle, a fiber stripper, a fiber cutter, a fiber needle, and a foot switch	Optional
Trolley	1	A trolley for placing and moving device and needed accessories	
Trolley case	1	For storage of device, goggles and other accessories.	

ICU

R-CU520 Animal ICU

R-CU520 can accurately control the temperature, humidity, O₂ concentration and CO₂ concentration, providing a more comfortable medical care environment to help animals recover faster. It is indicated for dogs, cats, exotic pets (rabbits, birds, reptiles) and experimental animals (mice, primates) with cardiopulmonary diseases, respiratory diseases, infectious diseases, postoperative recovery, elderly animal care, emergency care, etc.



- **High-concentration Oxygen Control:** Maintain high-concentration oxygen with a range of 20%~80%, providing an oxygen-enriched environment for animals.
- **Free from Worry of CO₂:** CO₂ absorption device for efficiently reducing CO₂ accumulation, also equipped with emergency ventilation protection system to ensure animal safety.
- **Smart Pre-set Parameters:** Select species-age-disease, and parameters will be automatically matched to provide the most suitable conditions for the patient.
- **Alarms & Handling Tips:** Built-in various alarms with specific troubleshooting tips to indicate how to handle emergencies.
- **Premier Temperature Control:** air & floor dual-channel temp. control achieves accurate, stable and fast performance and brings a small temp. difference in the cabin.
- **Innovative Air Duct Design:** Comfortable and soft air supply design avoids direct air blowing, and the air circulation makes all key parameters (O₂, temp., hum.) in the cabin even.
- **Multiple Air Purification:** Self-cleaning & self-drying of AC, air duct UV disinfection and negative ions kill microorganisms for long-lasting cleanliness and animal breath caring.
- **Infrared Physiotherapy Function:** Promote metabolism and blood circulation, and accelerate wound healing with high-efficiency.

Order Information

Cat No.	Configuration
R-CU520	Air conditioning cooling, thermostatic pad , PTC air duct heating, humidity control, oxygen concentration control, CO ₂ automatic removal, removable wheel base, etc. Size: external (with wheel base) 1155×885×935mm, internal: 800×600×630mm
R-CU519	Air conditioning cooling, PTC air duct heating, humidity control, oxygen concentration control, CO ₂ automatic removal, etc. Size: external (no wheel base) 1155×885×835mm, internal: 800×600×630mm

*Continued on the next page

Included

*Continued from the previous page

Description	R-CU520	R-CU519
Air Conditioner Compressor Backpack	1pcs	1pcs
Humidifier Module and Holder	1pcs	1pcs
Waste Water Container	1pcs	1pcs
Calcium Lime Bin Assembly	1pcs	1pcs
PU Tube-8mm-3m	1pcs	1pcs
IV Stand Pole	1pcs	1pcs
Removable Hanging Curtain	1pcs	1pcs
Removable Wheel Base	1pcs	Optional
Nebuliser	Optional	Optional

R-CU510 Versatile Animal ICU



- Once select the species, age and disease, then all the parameters will match automatically to provide the most suitable condition for the patient.
- Intelligent temperature control system with heating and cooling capabilities.
- Maintain a certain oxygen concentration, convenient to provide oxygen-enriched environment for small animals.
- Automatically clear CO₂ by CO₂ absorbent-internal circulation method, effectively preventing CO₂ accumulation.
- Touchscreen LCD operation for best simplicity.
- Intelligent Humidity control system with humidification and dehumidification capabilities.
- UVC lamp& Anion function for effective sanitation management, to avoid patients cross infection.
- Built-in failure alarm covering abnormal temperature, humidity and CO₂ levels.

Order Information

Cat No.	Configuration
R-CU510	TEC heating and cooling, humidity control, oxygen concentration control, CO2 automatic removal, etc. Size: external 970×530×790mm, internal: 690×470×490mm

Urinalysis

VS-Pro Veterinary Urine Sediment Analyzer

VS-Pro adopts the gold standard methodological detection principle of manual microscopic examination and neural network intelligent recognition technology, which can quantitatively/semi-quantitatively analyze multiple urine sediments, provides an important basis for diagnosing pet urinary system diseases.



- **High-quality imaging:** Automatically capture high-resolution images of 70 sites per run.
- **Worry-free operation:** One button to start sample centrifugation, focusing, imaging, sediment classification and counting.
- **Efficient and accurate:** the detection time is short, only requires 175 μL (four to five drops) of fresh urine, and the result can be obtained in 5 minutes.
- **Remote service:** After connecting to the cloud server, timely warning and cloud upgrade service can be realized.
- **Continuous evolution:** As the number of samples increases, the recognition algorithm is continuously upgraded to improve the ability to identify rare samples.
- **User-friendly:** safe and stable, easy to use, even novices can quickly master it.

Order Information

Model	Description
VS-Pro	Veterinary Urine Sediment Analyzer
UA-100	Veterinary Urine Analyzer

Included

Items	Qty	Configuration
Main unit	1	Standard
Power line	1	
USB 3.0 Type A double-end connecting cable	1	
Pipettor	1	
Counting chamber bin	4 cylinders, 50 pieces/cylinder	Consumables
Quality Control Liquid	0.5ml/bottle, 2 bottles (high and low level)	
Desktop computer set	1	Optional

Accessories and Disposables

Gas Filter Canister - Large & Small Models

High-quality activated carbon, effectively absorbs isoflurane and sevoflurane, avoids anesthesia anesthetic gases pollution in the operating/treating rooms. 22mm universal air inlet interface, compatible with various brands of anesthesia machines.

100,000+
Units Sold
Every Year!



Warning:

- This canister must be replaced when the total weight reaches 1000/300 grams.
- Not used for clinical on HUMANS.
- Do not absorb Nitrous Oxide.
- Do not use flammable gases.
- Do not expose it to excess heat or fire.

Included

Cat No.	Description	Description
Size	Large one	Small one
Self Weight	800 g	250 g
Effective Absorption	200 g	50 g
Use Life	28 HOURS (1.0 lpm flow, 2% Isoflurane)	12 HOURS (0.5 lpm flow, 2% Isoflurane)
Absorption Rate	>99.9Vol.%	

Order Information

Cat No.	Description
R510-31-6	Gas Filter Canister, Large, Package of 6pcs
R510-31S-6	Gas Filter Canister, Small, Package of 6pcs

Mask

Apply to anesthesia induction, breathing rescue of felines, canines and other similar size animals.

10,000+
Units Sold
Every Year!



Feature:

- **Medical-Grade PCV+ Rubber Material:** Corrosion-resistant, oxidation-resistant, and odor-free for safe and long-lasting use.
- **Versatile Application:** Ideal for anesthesia, nebulization, and oxygen inhalation.
- **Equipped with Reusable Silicone Straps:** Ensures better sealing and a secure fit after fastening, providing enhanced performance.

Order Information

Cat No.	Description
68637	Small Feline Mask, 44mm(OD)*22mm(ID)*24mm(Depth)
68638	Medium Feline Mask, 57mm(OD)*30mm(ID)*29mm(Depth)
68639	Large Feline Mask, 60mm(OD)*33mm(ID)*35mm(Depth)
68640	Small Canine Mask, 87mm(OD)*30mm(ID)*73mm(Depth)
68641	Medium Canine Mask, 110mm(OD)*42mm(ID)*97mm(Depth)
68642	Large Canine Mask, 130mm(OD)*54mm(ID)*121mm(Depth)
68643	Feline/Canine Mask Set of 6 pcs

Laryngoscope

Suitable for laryngeal examination and tracheal intubation of animals.



Feature :

- Straight lenses can be removed for easy replacement.
- Each set of laryngoscopes contains 5 lenses (#1, #2, #3, #4, and #5) and 1 handle.
- Lenses are designed in an all-in-one way for safer use.

Difference

Feature	Miller Lamp Laryngoscope C45001-00	Miller F.O. Laryngoscope C45002-00
Light Source Type & Lifespan	Halogen bulb (yellow warm light), limited lifespan	High-power LED (white cold light), long lifespan (over 60,000 hours)
Light Source Position & Heat Generation	Front-mounted light source, high heat, prolonged intubation may cause burns to the mucous membrane	Rear-mounted light source, LED in the handle, cold light, no heat generation
Cleaning & Maintenance	Due to the light bulb at the front, cleaning and disinfection are inconvenient. Bulb may loosen, risk of falling into animal's mouth	The lens is non-electrical, making it easier to clean and disinfect. Integrated design, no risk of falling
Price	Lower price	Higher price

Technical Parameters

Lenses	Miller Lamp Laryngoscope C45001-00	Miller F.O. Laryngoscope C45002-00
#1	Length:80mm, Width:11mm	Length:80mm, Width:11mm
#2	Length:105mm, Width:11mm	Length:105mm, Width:11mm
#3	Length:155mm, Width:14mm	Length:155mm, Width:14mm
#4	Length:195mm, Width:14mm	Length:195mm, Width:14mm
#5	Length:205mm, Width:17mm	Length:205mm, Width:17mm

Order Information

Cat No.	Description
C45001-00	Miller Lamp Laryngoscope, 5 Blades+Handle+Case
C45002-00	Miller F.O. Laryngoscope, 5 Blades+Handle+Case

Vaporizer

RWD vaporizer adopts the most advanced design to accurately control the output concentration of anesthetic. Pour Fill, Easy Fill and Key Fill, Isoflurane and Sevoflurane available!



Sevoflurane-Easy Fill Quick Connector Gas Line R587S

Isoflurane- Key Fill Quick Connector Gas Line R586S

Sevoflurane- Easy Fill- Cagemount R582S

Isoflurane- Key Fill- Cagemount R584S

Vaporizer Endcaps R580-IO

* Not compatible with Taiji, R650 and other new models

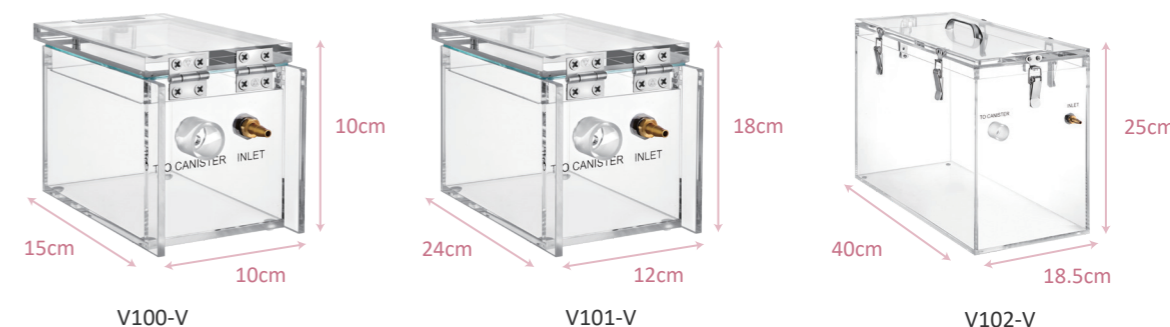
* Not compatible with Taiji, R650 and other new models

- Zero leakage, internal pressure up to 50kpa, safe and reliable.
- >120ml capacity.
- Isoflurane concentration range 0-5% (sevoflurane: 0-8%).
- Completely calibrating and testing one by one.
- Built-in temperature compensator.
- Working temperature range from 10°C to 35°C.

Order Information

Cat No.	Description
R582S	Vaporizer for Sevoflurane- Easy Fill- Cagemount
R583S	Vaporizer for Isoflurane- Easy Fill- Cagemount
R580-IO	Vaporizer Endcaps (1 pair)
R584S	Vaporizer for Isoflurane- Key Fill- Cagemount
R585S	Vaporizer for Isoflurane/Easy Fill/Quick Connector Gas Line
R586S	Vaporizer for Isoflurane/Key Fill/Quick Connector Gas Line
R587S	Vaporizer for Sevoflurane/Easy Fill/Quick Connector Gas Line

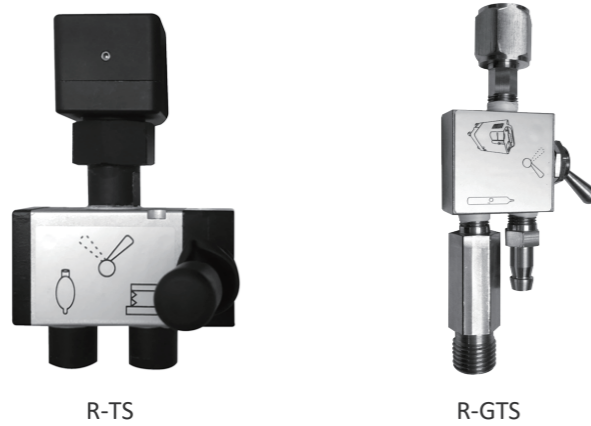
Anesthesia Induction Chambers



Order Information

Cat No.	Description
V100-V	Anesthesia Induction Chamber-S
V101-V	Anesthesia Induction Chamber-M
V102-V	Anesthesia Induction Chamber-L

► Toggle Switch



Order Information

Cat No.	Description
R-TS	Toggle Switch for Breathing Bag and Ventilator
R-GTS	Toggle Switch for Oxygen Cylinder and Oxygen Concentrator

► Air Hose

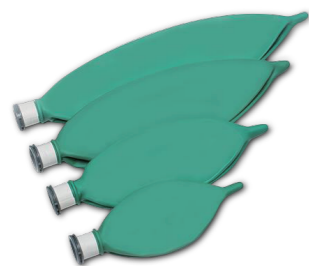


Order Information

Cat No.	Description	Remarks
R-AH-80	Air Hose (3-layer Compounded Rubber)- ID8.0-9/16(SGL)-2m	M16*1.5(M) and 9/16-18UNF(M)
R409-AH-80	O ₂ Hose, Blue, 2*9/16 Connector, 1m	9/16-18UNF(M)*2
R409-AH-80	O ₂ Hose, Blue, 2*9/16 Connector, 2m	9/16-18UNF(M)*2

Green is optional

► Breathing Bags



Order Information

Cat No.	Description
R600-NL-0.5L	Reusable Non Latex Breathing Bag, 0.5L
R600-NL-1L	Reusable Non Latex Breathing Bag, 1L
R600-NL-2L	Reusable Non Latex Breathing Bag, 2L
R600-NL-3L	Reusable Non Latex Breathing Bag, 3L

► Breathing Circuits



Order Information

Cat No.	Description	Remarks
R-BC-DL	Breathing Circuit Duo-limb, 22mm(M)/15mm(F), 1.5m	Used for Anesthesia Machine
R-NBC-F(JR)	Mapleson F Non-rebreathing Circuit (Jackson-Rees)	
RSV-ET	Exhaust Tube	Used for RSV ventilator
RSV-EK	Extension Kit	
RSV-LDS	Low Dead Space Kit	
RSV-GS	Gas Supply Hose	

► Endotracheal Tubes



Order Information

Cat No.	Description	Remarks
R600-ET	Cuffed Endotracheal Tubes, 17 sizes/Set	
R600-ET-20	Endotracheal Tubes-I.D.2.0mm*O.D.3.3mm	10pcs/box
R600-ET-25	Cuffed Endotracheal Tubes-I.D.2.5mm*O.D.3.7mm	10pcs/box
R600-ET-30	Cuffed Endotracheal Tubes-I.D.3.0mm*O.D.4.0mm	10pcs/box
R600-ET-35	Cuffed Endotracheal Tubes-I.D.3.5mm*O.D.4.7mm	10pcs/box
R600-ET-40	Cuffed Endotracheal Tubes-I.D.4.0mm*O.D.5.3mm	10pcs/box
R600-ET-45	Cuffed Endotracheal Tubes-I.D.4.5mm*O.D.6.0mm	10pcs/box
R600-ET-50	Cuffed Endotracheal Tubes-I.D.5.0mm*O.D.6.7mm	10pcs/box
R600-ET-55	Cuffed Endotracheal Tubes-I.D.5.5mm*O.D.7.3mm	10pcs/box
R600-ET-60	Cuffed Endotracheal Tubes-I.D.6.0mm*O.D.8.0mm	10pcs/box
R600-ET-65	Cuffed Endotracheal Tubes-I.D.6.5mm*O.D.8.7mm	10pcs/box
R600-ET-70	Cuffed Endotracheal Tubes-I.D.7.0mm*O.D.9.3mm	10pcs/box
R600-ET-75	Cuffed Endotracheal Tubes-I.D.7.5mm*O.D.10.0mm	10pcs/box
R600-ET-80	Cuffed Endotracheal Tubes-I.D.8.0mm*O.D.10.7mm	10pcs/box
R600-ET-85	Cuffed Endotracheal Tubes-I.D.8.5mm*O.D.11.3mm	10pcs/box
R600-ET-90	Cuffed Endotracheal Tubes-I.D.9.0mm*O.D.12.0mm	10pcs/box
R600-ET-95	Cuffed Endotracheal Tubes-I.D.9.5mm*O.D.12.7mm	10pcs/box
R600-ET-100	Cuffed Endotracheal Tubes-I.D.10.0mm*O.D.13.3mm	10pcs/box
R-ET-WHF	Wall Hanging Frame for Endotracheal Tubes (ID 2.0-13.0mm)	

Animal Surgical Instruments

SP0050-S Sterilization Surgery Instrument Kit for Pet

Description	
CRILE-MURRAY Needle Holders-Str, 21*2.5mm/15.5cm	1
Scalpel Handles with Ruler 3# Solid-12.5cm	1
BACKHAUS Towel Forceps-11cm	4
Dressing Forceps-Str, Tip width 1.4mm, teeth length 19mm, 15.5cm	1
Operating Scissors (Round Type)-S/S Str/48*10mm/15.5cm	1
Ovarian Hooks, 1 Ball Tooth, 45°Cvd,10mm depth, 16cm	1
HALSTED Artery Forceps-Str/23.5*1mm/12.5cm	2
1x2 Teeth Tissue Forceps (Standard)-Str, Tip width 1.8mm, 14cm	1
Instrument Storage Portfolio, 32*22cm	1
15# Scalpel Blades(Box of 100pcs)	1
MAYO Dissecting & Operating Scissors-B/B Str/41*10mm/14.5cm#	1
HALSTED Artery Forceps-Cvd/24*1mm/12.5cm	2
ALLIS 4x5 Teeth Forceps-Str, 39*5mm Tips/15cm	1
MAYO-STILLE Dissecting & Operating Scissors-B/B Cvd/41*9.5mm/14cm#	1
CRILE-RANKIN Artery Forceps-Cvd, 35*1.5mm/16cm	2
KELLY-RANKIN Artery Forceps-Str/39.5*1.6mm/16cm#	2
Operating Scissors (Round Type)-S/B Str/50*10mm/15.5cm#	1



SP0051-C Castration Surgery Instrument Kit for Pet

Description	
ALLIS 4x5 Teeth Forceps-Str, 39*5mm Tips/15cm	1
1x2 Teeth Tissue Forceps (Standard)-Str, Tip width 1.8mm, 14cm	1
HALSTED Artery Forceps-Cvd/24*1mm/12.5cm	1
KELLY-RANKIN Artery Forceps-Str/39.5*1.6mm/16cm#	1
MAYO-STILLE Dissecting & Operating Scissors-B/B Cvd/41*9.5mm/14cm#	1
BACKHAUS Towel Forceps-11cm	4
CRILE-RANKIN Artery Forceps-Cvd, 35*1.5mm/16cm	1
Scalpel Handles with Ruler 3# Solid-12.5cm	1
15# Scalpel Blades(Box of 100pcs)	1
Operating Scissors (Round Type)-S/S Str/48*10mm/15.5cm	1
Dressing Forceps-Str, Tip width 1.4mm, teeth length 19mm, 15.5cm	1
Instrument Storage Portfolio, 32*22cm	1
CRILE-MURRAY Needle Holders-Str, 21*2.5mm/15.5cm	1
HALSTED Artery Forceps-Str/23.5*1mm/12.5cm	1
MAYO Dissecting & Operating Scissors-B/B Str/41*10mm/14.5cm#	1
Operating Scissors (Round Type)-S/B Str/50*10mm/15.5cm#	1



DS1005-06 Winged Elevator Set for Dog (Standard Handle), 6pcs

Description	
Winged Elevators with Standard Handle, 1mm	1
Winged Elevators with Standard Handle, 2mm	1
Winged Elevators with Standard Handle, 3mm	1
Winged Elevators with Standard Handle, 4mm	1
Winged Elevators with Standard Handle, 5mm	1
Winged Elevators with Standard Handle, 6mm	1
Instrument Storage Portfolio, 32*22cm	1



DS1001-15 Instrument Set for Dog w/Standard Handle Elevators, 15pcs

Description	
Winged Elevators with Standard Handle, 1mm	1
Winged Elevators with Standard Handle, 2mm	1
Winged Elevators with Standard Handle, 3mm	1
Winged Elevators with Standard Handle, 4mm	1
Winged Elevators with Standard Handle, 5mm	1
Elevators with Standard Handle, Straight Root Tip Pick	1
Extraction Forceps for Dog, Curved,12.5cm	1
Tartar Removing Forceps with Curved Beak, 11.5cm	1
Double Ended Fine Periosteal Elevator	1
Subgingival Curette for Dog	1
Jaquette Supragingival Scaler for Dog	1
Sickle Scaler for Dog	1
Probe/Shepherd-hook Explorer with 1-10mm Marker	1
Minnesota Retractor, 14cm	1
Instrument Storage Portfolio, 32*22cm	1
Mouth Gag - 8cm Opening	1



DS1010-10 Instrument Set for Cat w/Standard Handle Elevators, 10pcs

Description	
Straight Tip Elevators with Standard Handle, 1mm	1
Straight Tip Elevators with Standard Handle, 2mm	1
Probe/Shepherd-hook Explorer with 1-10mm Marker	1
Double Ended Fine Periosteal Elevator	1
Resorptive Lesion Probe for Cat	1
Sickle Scaler for Cat	1
Curette for Small Dog or Cat	1
Mini Extraction Forceps for Cat, Straight, 12.5cm	1
Small Dog or Cat Right Angle Extraction Forceps, 12.5cm	1
Mouth Gag - 5cm Opening	1
Instrument Storage Portfolio, 32*22cm	1



DS1006-06 Winged Elevator Set for Dog (Stubby Handle), 6pcs

Description	
Winged Elevators with Stubby Handle, 1mm*	1
Winged Elevators with Stubby Handle, 2mm*	1
Winged Elevators with Stubby Handle, 3mm*	1
Winged Elevators with Stubby Handle, 4mm*	1
Winged Elevators with Stubby Handle, 5mm*	1
Winged Elevators with Stubby Handle, 6mm*	1
Instrument Storage Portfolio, 32*22cm	1

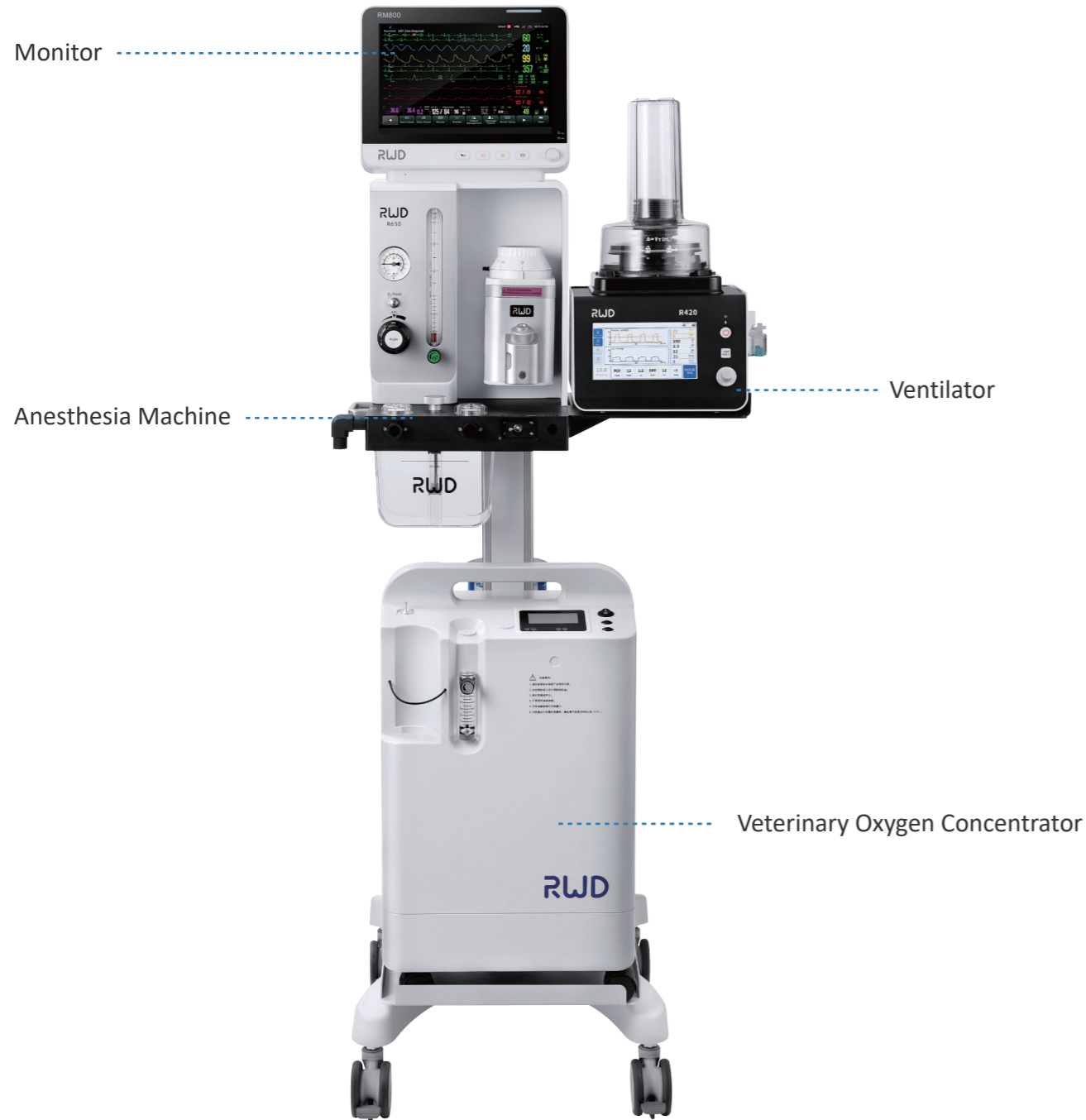


Accessories and Disposables

Accessories and Disposables

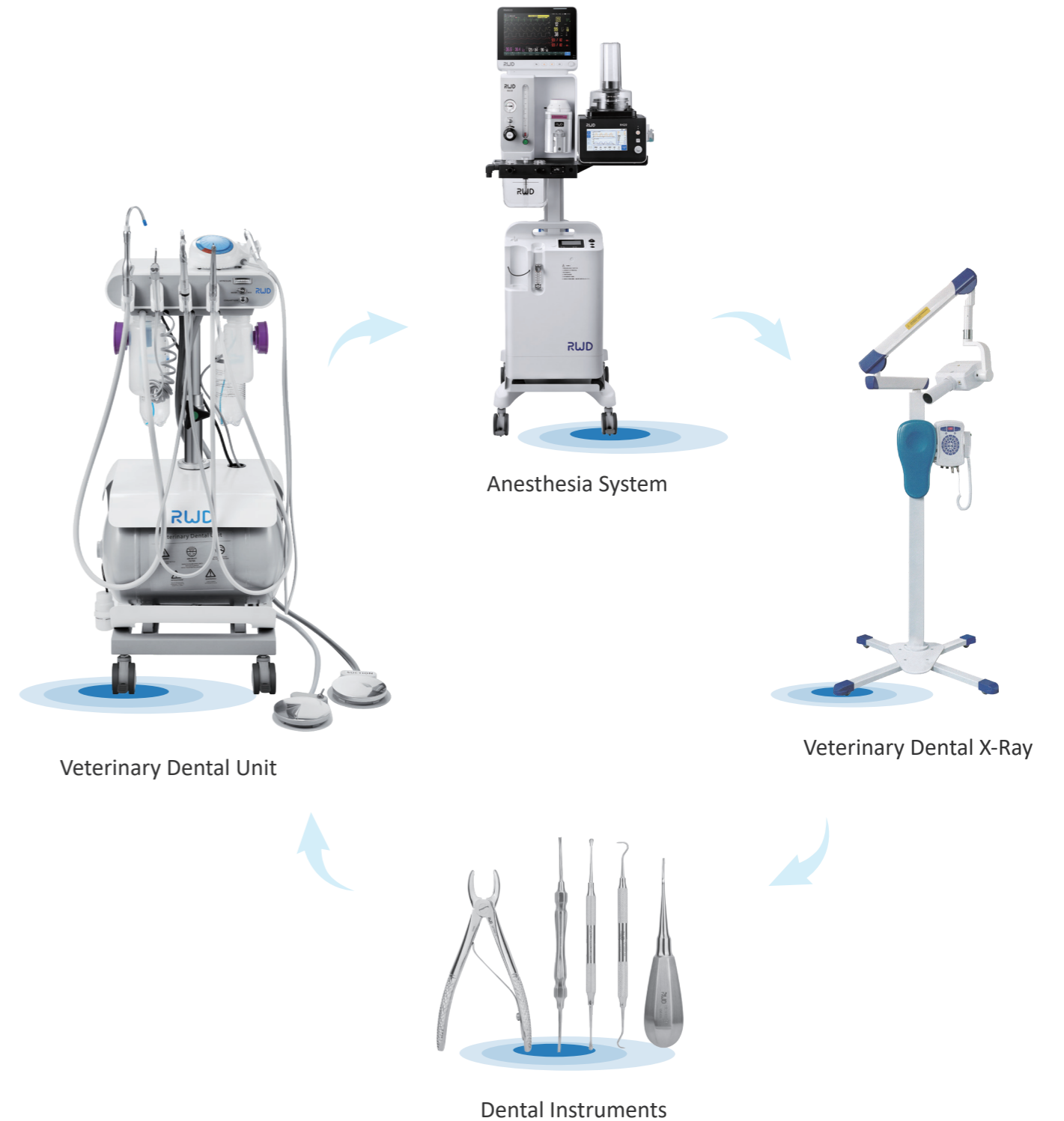
Veterinary Anesthesia One-stop Solution

- Applicable to pet hospitals/clinics.
- One-stop solution for anesthesia, monitoring, mechanical ventilation and waste gas scavenging.
- Compact design and space saving.
- Basket purchase, low maintenance cost.



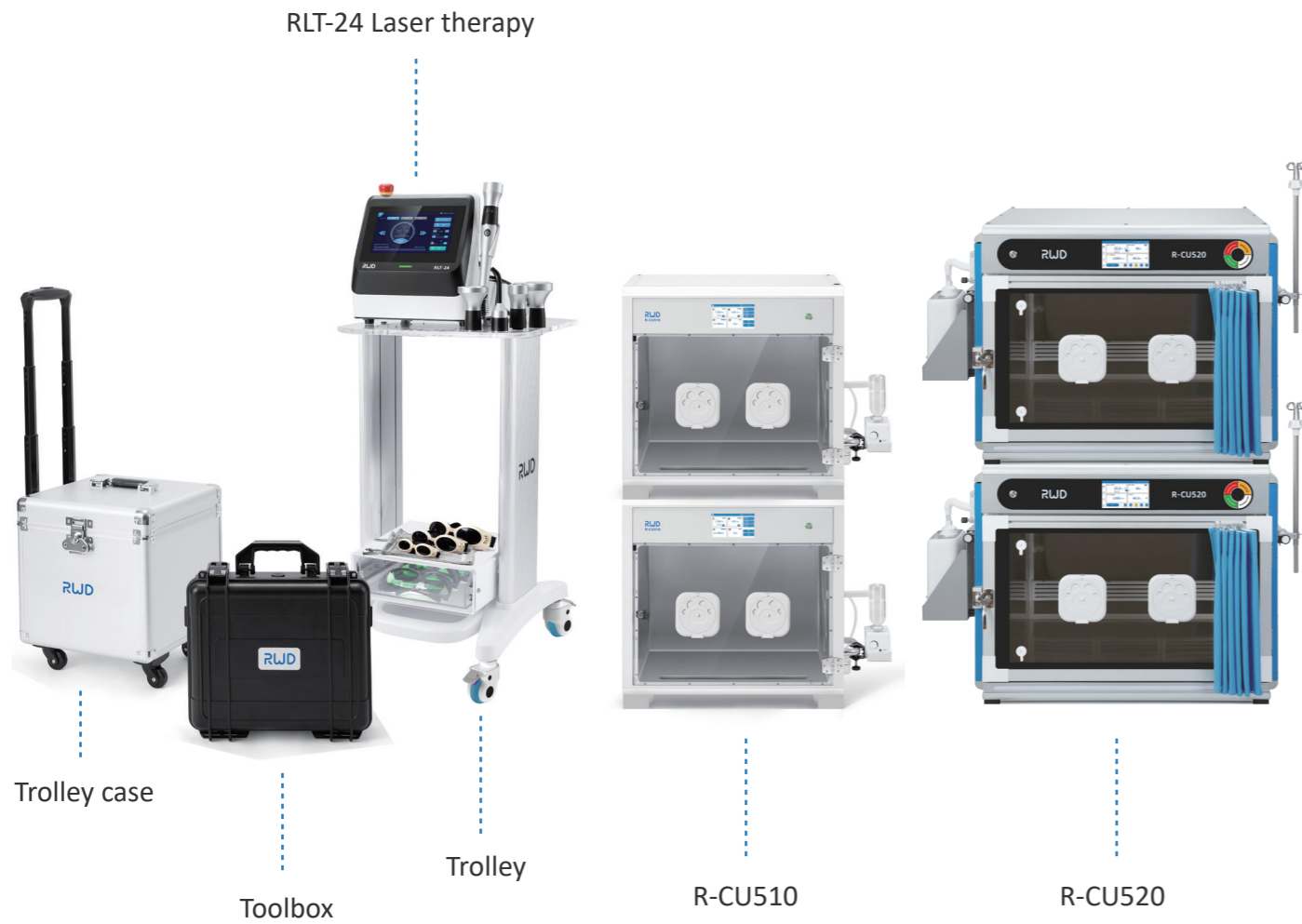
Veterinary Dental One-stop Solution

- Applicable to animal dental clinics.
- One-stop solution for anesthesia system, dental unit and dental X-ray.
- Basket purchase in one step.



Rehabilitation Comprehensive Solution

- Applicable to pet hospitals/clinics and rehabilitation centers.
- One-stop solution for diverse disease recovery needs.
- Built-in protocols assist vets easy to start using.
- Basket purchase, competitive products.



Urinalysis Comprehensive Solution

- Applicable to pet hospitals/clinics and laboratories.
- One-stop solution for urinary system diseases diagnosis.
- Effectively enhance the urinalysis efficiency.
- Basket purchase, convenient to users.

