RWD

RWD VETERINARY
PRODUCT
CATALOG

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RWD Life Science

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.

Learn more about us at
www.rwdstco.com

Contents

♟ Anesthesia Machine ♟

R650 Veterinary Anesthesia Machine

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

R650-Plus
(Dual flowmeter)

Highlight
pressure guage

Circuit switch

APL valve

R650-Wall
(Wall mount)

- High accuracy vaporizer.
- APL valve for quick-occlusion which makes it quicker to ventilate the patient manually and prevents the user from forgetting to re-open it.
- APL valve with 30cm H_2O overpressure protection during quick occulsion to avoid excessive pressure damage to the alveoli.
- Highlight safety pressure warning with green, yellow and red signs that make it easier to identify excessive system pressure for both circuits.
- One switch to shift between rebreathing and non-rebreathing circuits.
- Compact installation of monitor, ventilator, oxygen concentrator, etc.
- Good waste gas scavenging system.
- Concealed pipeline arrangement, minimizing exposure and leakage risks.

Order Information

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

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

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.
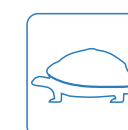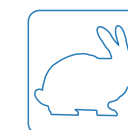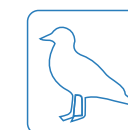
Order Information

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	
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）	Optinal
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	Remarks
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	

🐾 Ventilator 🐾

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.

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.

- 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.

- **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, $EtCO_2$, and etc.
- **Multiple alarms :** Multiple alarms and clear handling prompts.
- **PEEP function:** Help veterinarians solve low SpO_2 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 $EtCO_2$ monitoring function is optional.
- **Two bellows:** 0-300ml & 300-1500ml.

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	Resuable Non Latex Breathing Bag, 0.5L	
R600-NL-1L	Resuable Non Latex Breathing Bag, 1L	
R600-NL-2L	Resuable 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	

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

Introduction： 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	Remarks
RSV	RSV Small Animal Ventilator	
RSV-ET	Exhaust Tube	
RSV-EK	Extension Kit	
RSV-GS	Gas Supply Hose	
RSV-LDS	Low Dead Space Kit	

🐾 Monitor 🐾

Veterinary Multi-parameter Monitor
RM700/RM800/RM800T

To monitor various parameters including SpO_2, ECG, NIBP, TEMP, RESP, $ETCO_2$, HR.

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

Microflflow $ETCO_2$ 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 SpO_2

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)

❖ Gas Supply ❖

RM-C1 Veterinary Capnograph

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

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 O_2 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.

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

Fast response, real-time $EtCO_2$ waveform displayed in 5 seconds.

Audible and visual alarm system.

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

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	Remarks
JAY-5BW	Oxygen Generator (Main Body)	
R510-25-86	9/16 TO Φ8 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
RM-C1	Veterinary Capnograph

Order Information

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

🐾 Veterinary Dental Units 🐾

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	Remarks
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	Included
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.

- 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

▲ D-X8V

- Small size, light weight, portable.
- With memory storage function, only one exposure can permanently memorize the exposure parameters.
- 0.4mm * 0.4mm dual focus configuration, which makes the image clearer and the diagnosis more accurate.
- High-frequency power supply•Low radiation•Good-looking appearance.
- Can use lightroom dental film, imaging in one minute.
  .

▲ D-X2V

Order Information

Model	Description
D-X2V	Portable Veterinary Dental X-ray

Included

Description	Amount	Remarks
Portable Veterinary Dental X-ray Host	1	
Mobile Scaffold	1	Optional
Dental Digital Imaging System	1	

X5000 CMOS Image Sensor For X-Ray

- *Pixel Size:* 18.5Xl8.5μm.
- *True Line Pair Resolution:* 12~ 14lp/mm.
- *Total Active Pixels:* 1600X1200 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

🐾 Ultrasonic Scaler 🐾

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	Remarks
Main unit	1	
Adapter	1	
Foot switch	1	
Handpiece	1	
Wrench	1	Included
Scaling tip	6	
Water pipe	1	
Measurement card	1	

🐾 Laser Therapy 🐾

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.

NEW

- 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
Varios tip card	1
TW2 Torque wrench	1
Endo files	4
Endo wrench	1
Endo chuck E1	1
Backup LED lamp	1

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.

HOT

• **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 fibre 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 🐾

RWD Animal ICU can accurately control temperature and humidity, provide efficient oxygen therapy, and control CO_2 concentration. Based on the clinical application needs of veterinary, comprehensive care functions are designed to provide animals with a more comfortable and professional medical rehabilitation environment, and to provide doctors with a more efficient and convenient user experience. Suitable for cats, dogs, exotic pets (rabbits, birds, reptiles), and experimental animals (mice, primates), etc.

R-CU520 Animal ICU ▶
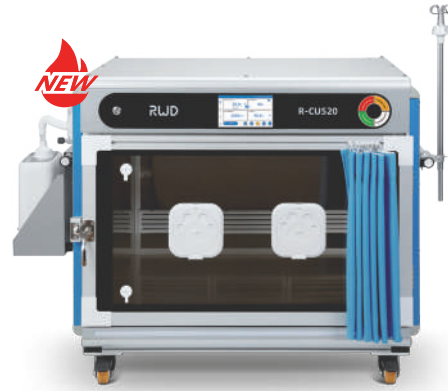
- **High-concentration Oxygen Control:** Maintain high-concentration oxygen, providing an oxygen-enriched environment for animals.

- **Smart Pre-set Parameters:** Parameters setting automatically matching animal species-age-disease.

- **Alarms & Handling Tips:** Alarms with specific handling tips to indicate how to deal with.

- **Large Cabin Space:** Can meet the needs of animals of larger sizes.

- **Balanced Temperature Control:** Unique air duct circulation design and balanced temperature control, with air circulating through the upper and lower air outlets.

- **Self-cleaning & Mildewproof Drying Functions:** Cooling system with deep self-cleaning, efficient mold prevention and sterilization for long-lasting cleanliness and breathing protection.

- **Air Duct UV Disinfection:** Effectively kill bacteria, viruses and other microorganisms in the air to avoid cross-infection.

- **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/TEC floor cold compress/PTC air duct heating/Humidity control/Oxygen concentration control/CO_2 automatic removal, etc.
R-CU519	Air conditioning cooling/PTC air duct heating/Humidity control/Oxygen concentration control/CO_2 automatic removal, etc.

Versatile Animal ICU ▶

- Smart pre-set parameters setting automatically match animals' species-age-disease.

- Support oxygen therapy and automatically clear CO_2.

- UV lamp & Anion function for effective sanitation management, to avoid cross infection.

- Three-sides heating and floor cooling by the semiconductor temperature control element.

- Intelligent Humidity control system with humidification and dehumidification capabilities.

- Built-in failure alarms covering abnormal temperature, humidity and CO_2 levels.

Order Information

Cat No.	Configuration
R-CU510	Heating/Cooling/ Humidifying/Dehumidifying/ CO_2 automatic clearing/ oxygen therapy administration

🐾 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 🐾

▶ 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!

Easy-Fill   Key-Fill

- 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℃ to 35℃.

Order Information

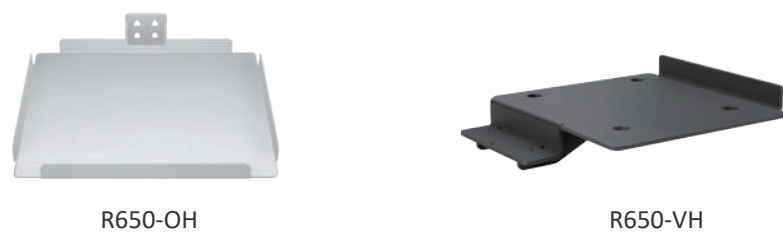| Cat No.	Description
R585S	Vaporizer for Isoflurane/Easy Fill/Quick Connector Gas Line
R586S	Vaporizer for Isoflurane/Key Fill/Quick Connector Gas Line
R587S	Vaporizer for Sevoflurane /Easy Fill/Quick Connector Gas Line

▶ Anesthesia Induction Chambers

10cm
15cm
10cm
V100-V

18cm
24cm
12cm
V101-V
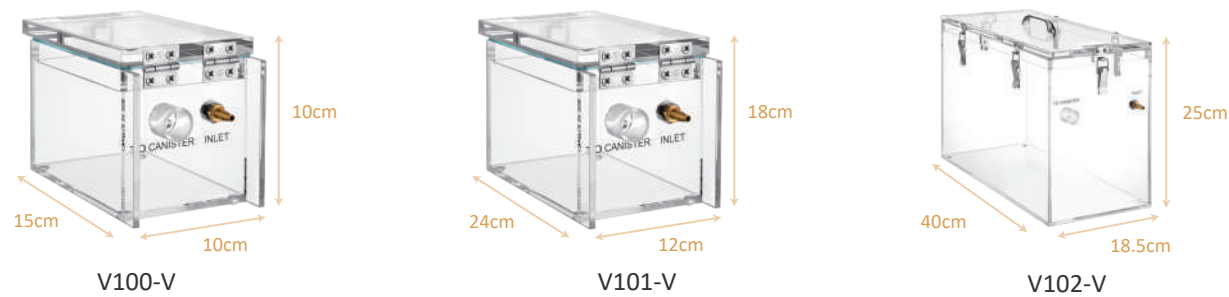
25cm
40cm
18.5cm
V102-V

Order Information

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

▶ Shelf

R650-OH   R650-VH

Order Information

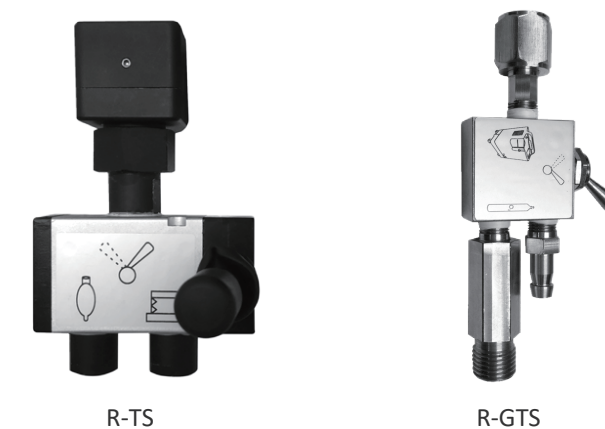| Cat No.	Description	Remarks
R650-OH	R650-Oxygen Concentrator Holder	428*396*89.4mm
R650-VH	R650-Ventilator Holder	317*290*83.2mm

▶ Laryngoscopes

Apply to medium or large animals'laryngeal examination and tracheal intubation.

Order Information

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

▶ Toggle Switch

R-TS   R-GTS

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

R-AH-80   R409-AH-80   R409-AH-80

Order Information

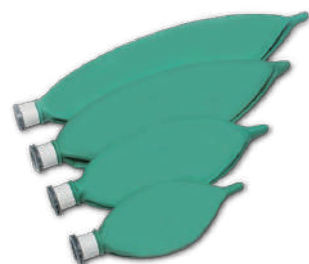| Cat No.	Description	Remarks	
R-AH-80	Air Hose (3-layer Compounded Rubber)- ID8.0-9/16(SGL)-2m	M16*1.5(M) and 9/16-18UNF(M)	Green is optional
R409-AH-80	O₂ Hose, Blue, 2*9/16 Connector, 1m	9/16-18UNF(M)*2	
R409-AH-80	O₂ Hose, Blue, 2*9/16 Connector, 2m	9/16-18UNF(M)*2	

🐾 Disposable 🐾

▶ Mask

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

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

▶ Breathing Bags

Order Information

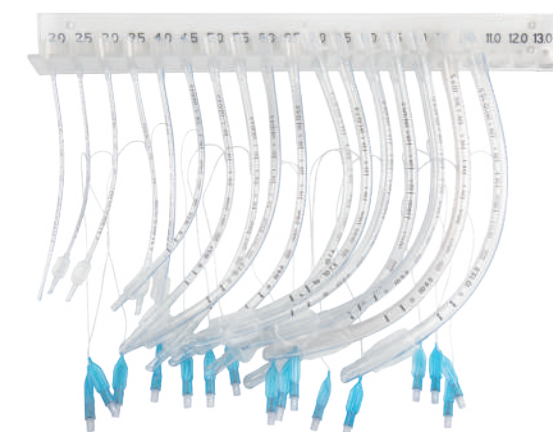| Cat No.	Description
R600-NL-0.5L	Reusable Non Latex Breathing Bag, 0.5L
R600-NL-1L	Reusable Non Latex Breathing Bag, 1L
R600-NL-2L	Reusable Non Latex Breathing Bag, 2L
R600-NL-3L	Reusable Non Latex Breathing Bag, 3L

▶ Breathing Circuits

R-BC-DL R-NBC-F(JR) RSV-LDS RSV-GS RSV-ET RSV-EK

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)	

▶ Gas Filter Canister

Used to absorb isoflurane and sevoflurane. Large one: Net weight is 800g, and it can absorb 200g waste gas. Small one: Net weight is 250g, and it can absorb 50g waste gas.

Order Information

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

🐾 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

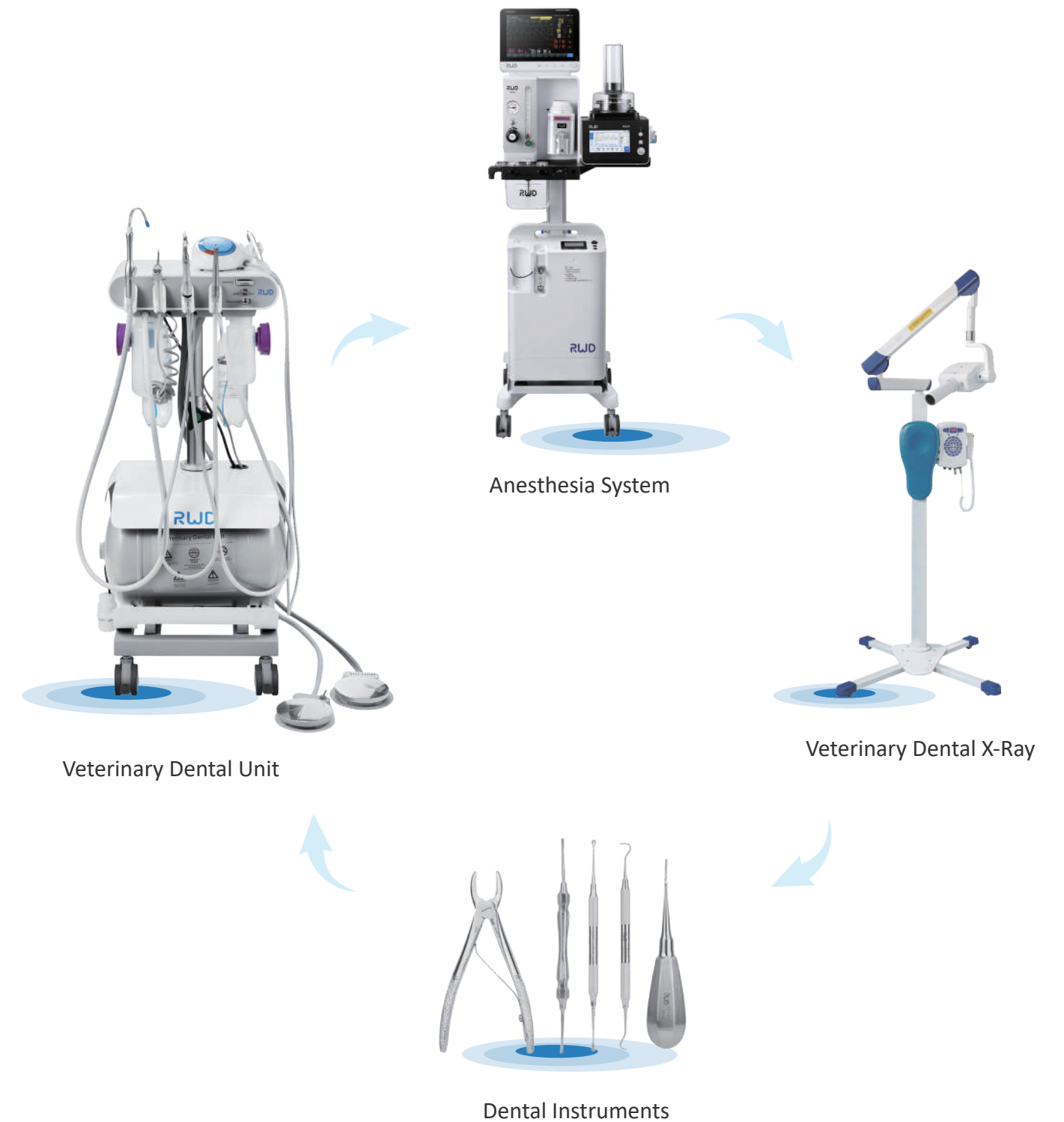| Description	
Winged Elevators with Stubby Handle, 1mm*	1
Winged Elevators with Stubby Handle, 2mm*	1
Winged Elevators with Stubby Handle, 3mm*	1
Winged Elevators with Stubby Handle, 4mm*	1
Winged Elevators with Stubby Handle, 5mm*	1
Winged Elevators with Stubby Handle, 6mm*	1
Instrument Storage Portfolio, 32*22cm	1
UK-SC002 Instrument sterilization box (Optional)	1

🐾 Veterinary Anesthsia 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
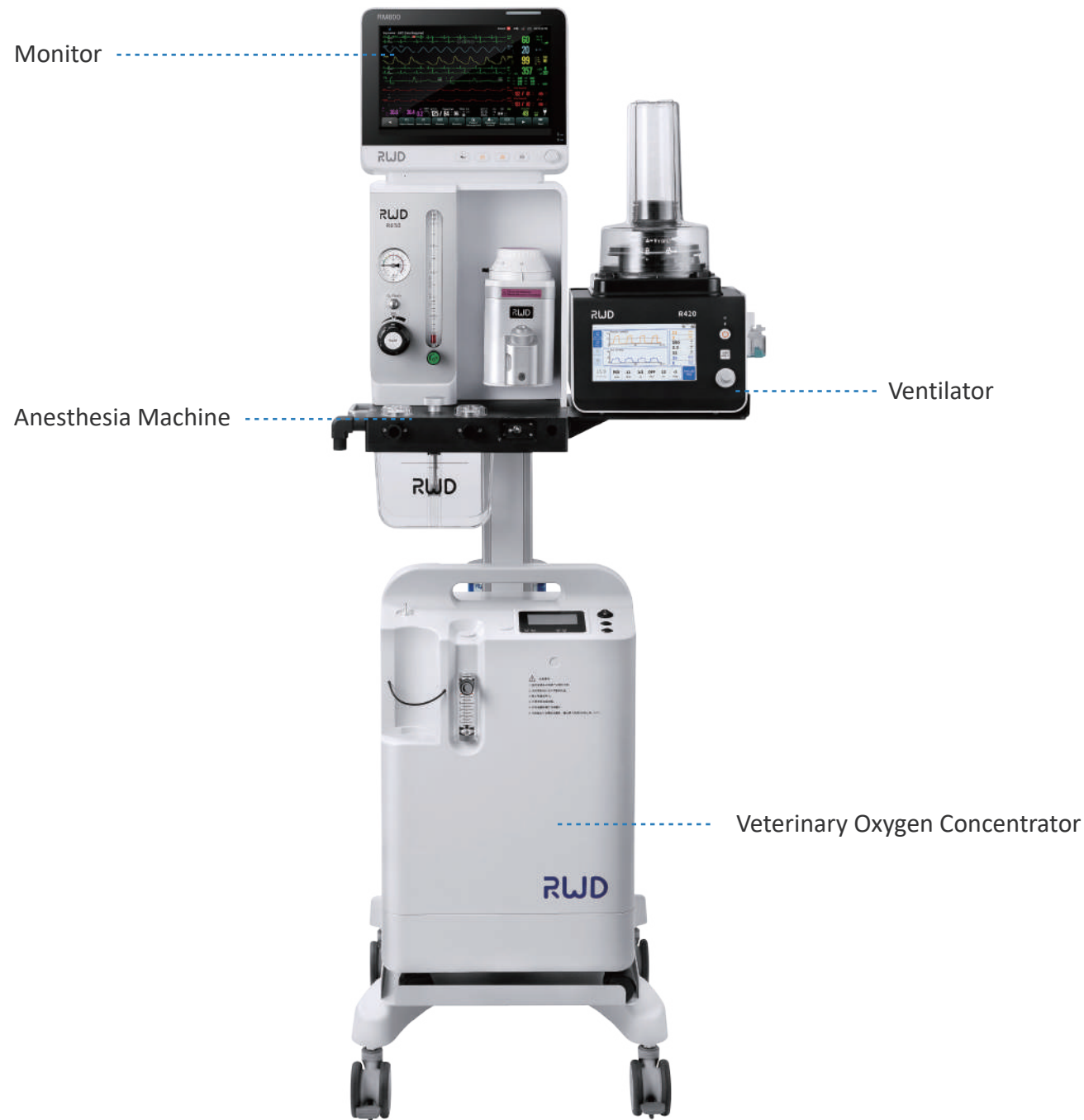
🐾 Veterinary Dental One-stop Solution 🐾

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

Monitor

Ventilator

Anesthesia Machine

Veterinary Oxygen Concentrator

Anesthesia System

Veterinary Dental X-Ray

Veterinary Dental Unit

Dental Instruments

🐾 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
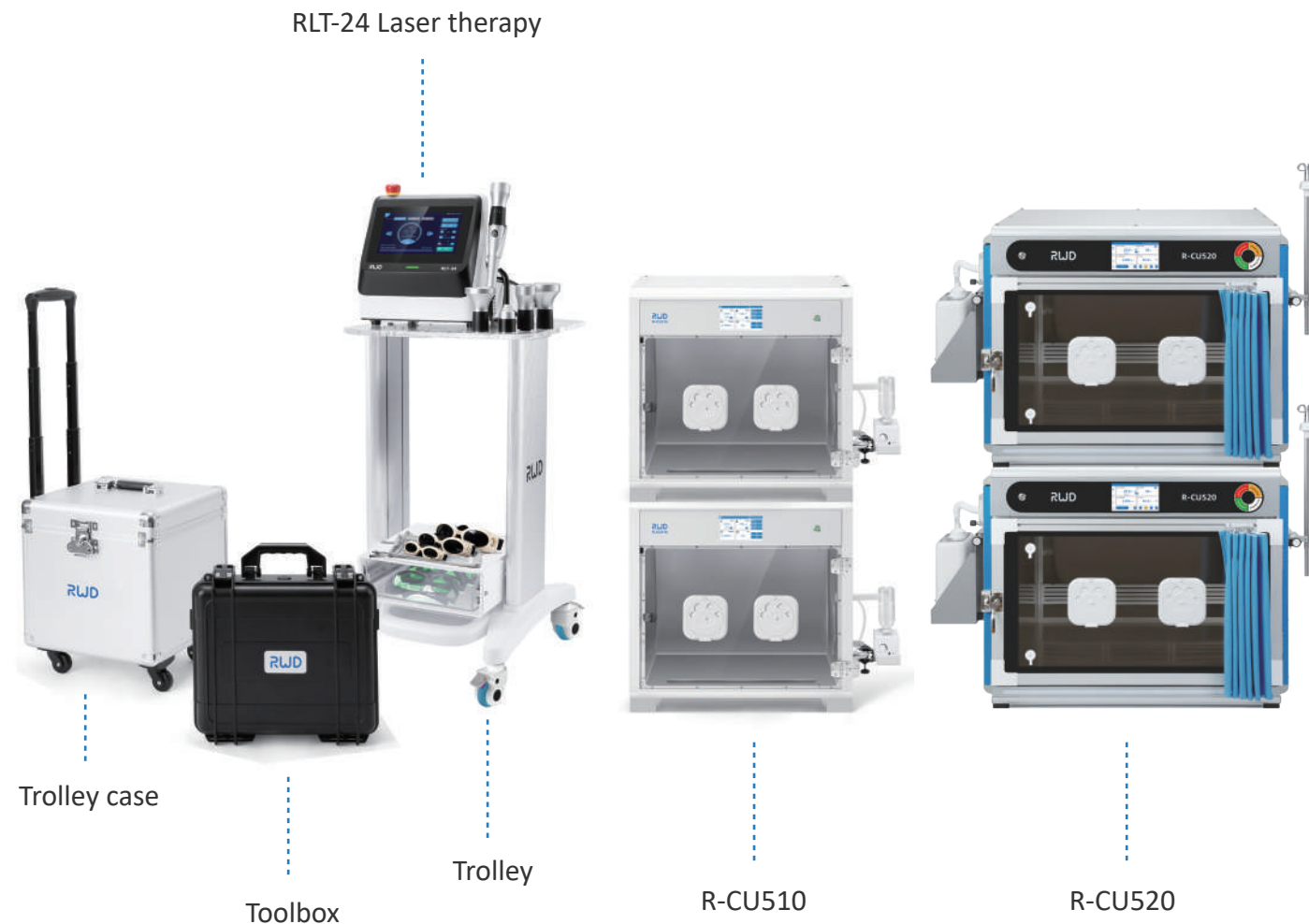
🐾 Urinalysis Comprehensive Solution 🐾

- 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

RLT-24 Laser therapy

Trolley case

Toolbox

Trolley

R-CU510

R-CU520

Counting Chamber

VS-Pro Urine Sediment Analyzer

Software Interface

UA-100
Urine Analyzer