

PRODUCT



PORTFOLIO

2026

ask.evrvetoptions@gml.com

ABOUT US

EVR VET OPTIONS CORPORATION is a leading nationwide trading and distribution business since 1996, committed to providing high-quality animal health products. Our extensive product range includes vaccines, nutritional supplements, pet foods, veterinary medical equipments and livestock solutions, all carefully designed to promote the well-being and health of animals. Partnering with trusted manufacturers, we deliver innovative and effective products that cater to the diverse needs of both pets and livestock, ensuring optimal care and performance. With a strong commitment to excellence, we strive to be the reliable partner of choice for businesses in the animal health industry.



PAMPANGA MAIN OFFICE

 Lot 2 Block 6 Vivape Center, Mac Arthur Hi-Way, Camachiles, Mabalacat City, Pampanga 2010

CEBU OFFICE

 Unit 1, 10, and 14, The Green Strip, S.E. Jayme Street, Brgy. Paknaan, Mandaue City, Cebu 6014

CDO OFFICE

 Door No 102 Tres Montana Complex, Brgy. Gusa, Cagayan De Oro City, Misamis Oriental 9000

LAGUNA OFFICE

 W6 Lagsa Compound, Brgy. Nueva San Pedro, Laguna

ILOILO OFFICE

 Door 1, Jesena Building Iv, Lopez Jaena St., Jaro Iloilo City

DAVAO OFFICE

 Door #3 Ground Floor AIDCO Commercial Building, Mamay Rd., Brgy. A Anglionto, Lanang, Davao City

GAS ANESTHESIA MACHINE



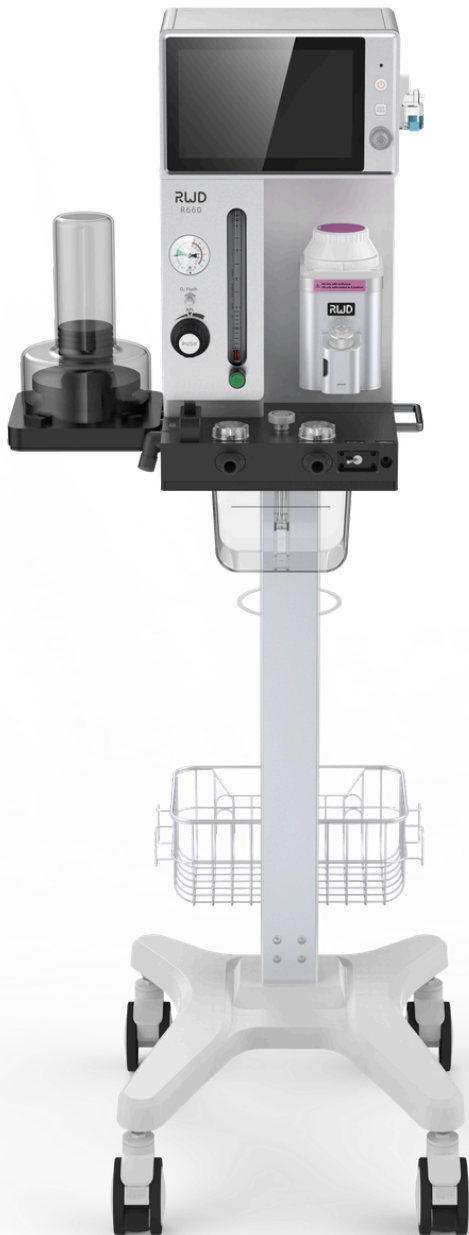
R660 VETERINARY GAS ANESTHESIA MACHINE WITH BUILT IN VENTILATOR

Specification

Item	Specification
Size	605*753*1431mm
Weight	≤42kg
Concentration range value	0~5vol, %(Isoflurane); 0~8vol, %(Sevoflurane)
Working temperature	10~35°C
Anesthetic perfusion	>120mL
Oxygen flowmeter	0.1~4L/min, Air flowmeter is optional
Oxygen Flush - Maximum Flow Rate	10~15L/min
Airway pressure gage - Rang	-20~100cmH2O
CO2 absorber	2.1L
APL valve	0~70cmH2O
Oxygen supply pressure	<0.5Mpa
Waste gas canister	Initial weight: 800g Effective absorption: 200g
Range of animal weights	0.4~150kg
Respiratory rate	2~60bpm
I:E	1:1.0~1:4.0
Volumen tidal	4~1500mL
Peak Inspiratory Pressure	5~50cmH2O
PEEP	3~20cmH2O, OFF
Touch screen	10.1inch
Screen resolution	1280*800px

Configuration

Function	Model	R660	R660-Pro
Smart preset		●	●
VS, VCV, PCV and SIMV mode		●	●
PEEP		●	●
Side-stream ETCO2 monitoring		○	●
INSP. HOLD remote control		○	●
Included ● Excluded ○			





R660

Respiratory Anesthesia Machine

RWD



Beyond Anesthesia
Guardian of Vital Breath ✦

✦ Prime Anesthesia and
Ventilation in One

From Animal Needs, for Animal Use



Four ventilation modes

VS, VCV, PCV, and SIMV modes are standard, reduce respiratory resistance, support multiple surgery types.



10.1-inch touch screen

A 10.1-inch ultra-clear touch screen, visible within 2 meters.



Dual-circuit airway pressure monitoring

The color-segmented pressure gauge shows the pressure of both rebreathing and non-rebreathing circuits, preventing small animals from airway trauma.



Remote control of inspiratory hold

The infrared controller holds animal patients' inspiration to get clearer CT results.



Turbo drive

No need for extra oxygen supply, the self-cleaning function prolongs service life.



Smart preset

Enter the animal's weight to quickly call the built-in intelligent breathing parameters, with a minimum tidal volume of 4 mL.



PEEP function

Help veterinarians solve low SpO₂ problems during surgery.



High-accuracy vaporizer

Each unit undergoes comprehensive factory inspection, ensuring utmost precision.

R650 VETERINARY GAS ANESTHESIA MACHINE

- High-accuracy Vaporizer: Each unit undergoes comprehensive factory inspection, ensuring utmost precision
- One-click doctrine: The APL valve closes with one click, breathing circuit switches with one click
- The layout of function keys is very friendly. The airway pressure gauge, APL valve, etc. are all concentrated on the front panel, which is clear at a glance.
- Highlight safety pressure warning with green, yellow, and red signs that make it easier to identify excessive system pressure for both circuits
- Compact installation of monitor, ventilator, , etc.
- Concealed pipeline arrangement, minimizing exposure and leakage risks

Technical Parameters

- Vaporizer - Output concentration: 0-5vol.%(Isoflurance); 0-8vol, % (Sevoflurance) Working temperature: 10-35°C Capacity: 120M between highest and lowest mark
- Oxygen flowmeter - 0.1-4L/min
- Pressure Gauge - 20cmH₂O-100cmH₂O
- CO₂ absorber - 2.1L
- APL valve - 0-70cmH₂O
- Oxygen supply pressure - <0.5Mpa
- Waste gas canister - Net Weight 800g, can absorb 200g
- Oxygen flush - 10-15L/min



R620-S1 VETERINARY GAS ANESTHESIA MACHINE

- High accuracy vaporizer
- APL valve for quick occlusion
- Rail-mounted CO2 absorber, so easy to install and disassemble
- One switch to shift between rebreathing and non-rebreathing circuits
- Shelf for placing monitor and ventilator
- Good to hang E-type oxygen cylinder, and oxygen concentrator
- Good waste gas scavenging system
- Complete function with both breathing and non-rebreathing circuits
- Five-foot base/Four-foot base/Wall-mount Holder is available

Technical Parameters

- Applicable to animals that weigh within 100kg.
- 0.1 to 4 L/min O2 flowmeter
- 10L/min O2 flush.
- APL valve can be closed quickly with one button.
- 2100cc CO2 absorber.
- Three kinds of filling type vaporizers are optional-Pour Fill, Easy Fill, and Key Fill.
- Work temperature:10-35°C.



R640-S1 VETERINARY GAS ANESTHESIA MACHINE

- Compact structure & simple operation
- Support re-breathing circuit and non-rebreathing circuit
- (Standard configuration: re-breathing circuit 1.5m)
- Pressure gauge — Constantly monitoring the circuit pressure
- Oxygen flush button — Preventing emergencies
- Freewheel with lock — More stable
- Five-foot base/ Four-foot base/Wall-mount Holder is available

Technical Parameters

- Applicable to animals that weigh within 100kg
- Two options are available: semi-open and closed anesthesia modes
- 0 to 4 L/min O₂ flowmeter
- 10L/min O₂ flush
- 2100cc CO₂ absorber
- Three kinds of filling type vaporizers are optional-Pour Fill, Easy Fill, and Key Fill
- Work temperature:10-35°C



RSA-1 SMALL PET ANESTHESIA MACHINE

- RSA inhalation anesthesia machine is specially designed for small pets such as reptiles, birds, cats, and small mammals within 12 kg.

✓ High accuracy vaporizer

✓ Dual-Flowmeter
(Air and Oxygen)

✓ Built-in oxygen flush button
to prevent accidentally
operating

Technical Parameters

- Applicable to animals that weigh within 100kg
- Two options are available: semi-open and closed anesthesia modes
- 0 to 4 L/min O₂ flowmeter
- 10L/min O₂ flush
- 2100cc CO₂ absorber
- Three kinds of filling type vaporizers are optional-Pour Fill, Easy Fill, and Key Fill
- Work temperature:10-35°C



TA80V VETERINARY GAS ANESTHESIA W/ VENTILATOR

- Integrated ventilator and anesthesia machine, and no need for oxygen source to drive ventilator
- Multiple breathing modes: VCV, PCV, Manual, SIMV, CPAP/PSV, PRVC, SIMV-PC, SIMV-PRVC, ICU graded ventilating modes are safer and healthier for animals
- Min Tidal Volume 3ml: provides precise ventilation. Tidal volume is automatically calculated by setting the animal weight
- FiO₂ ing can be freely adjusted from 21% to 100% to avoid animal lung collapse and damage and oxygen poisoning
- Real-time monitoring EtCO₂ values and display waveforms
- Circuit Heating Function temperature adjustable from 32°C-42°C, to give a warm and comfort to patient animals
- O₂ and Air Flow Meter, with Knob Adjustable (0-10L)
- Workable with 5L or bigger household oxygen compressor



VETERINARY ANESTHESIA W/ VENTILATOR BA-5

Highlight features

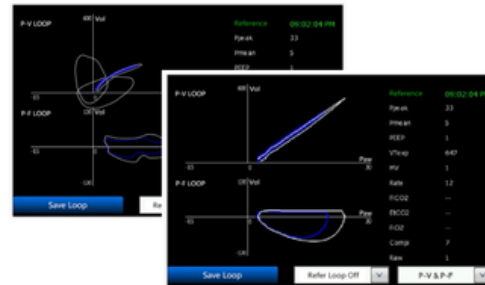
- Precisely anesthesia agent output.
- Integrated ventilator with intelligent ventilation modes.
- Self-leakage test, status, and leakage indication.
- Electronic Driven, mini TV: 5ml
- Dual-flowmeter, up to 15L/min
- Built-in motor electrically powered and controlled.
- AGSS system compatible.

Pulmonary function loop

- Precisely anesthesia agent output.
- Integrated ventilator with intelligent ventilation modes.
- Self-leakage test, status, and leakage indication.
- Electronic Driven, mini TV: 5ml
- Dual-flowmeter, up to 15L/min
- Built-in motor electrically powered and controlled.
- AGSS system compatible.

Security

- ACGO: Fresh gas shares the same outlet to reduce loop dead space, reduce the risk of CO₂ retention during surgery.
- APL valve: Precise digital display with a wider pressure range.

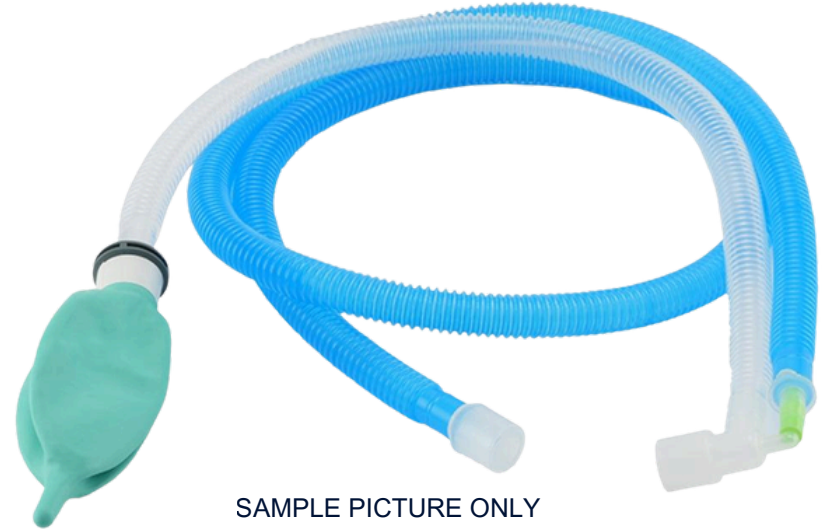


BREATHING BAGS



SAMPLE PICTURE ONLY

NON REBREATHING AND REBREATHING CIRCUIT



SAMPLE PICTURE ONLY

ISOFLURANE



SAMPLE PICTURE ONLY

GAS FILTER CANISTER



SAMPLE PICTURE ONLY

SODA LIME



SAMPLE PICTURE ONLY

VETERINARY PATIENT MONITORS



RM500/RM600 MULTI-PARAMETER MONITOR

- 10.4" Color TFT-LCD screen, intuitive and easy to operate.
- Can store the trend data for 120 – 168 hours and has the function of displaying trend data and trend graphs.
- Function of alarm event reviewing, can store 1000 – 1800 pieces of alarm events.
- Anti-perfusion digital blood oxygen saturation measurement, sensitive and reliable.
- Multiple measuring functions include 5-lead ECG/HR, RESP, TEMP, SpO2/Pulse, NIBP.
- The complete built-in module design ensures stable performance, easy replacement, and maintenance.
- Multiple display methods to meet individual needs.
- Equipped with 5 cuffs of different sizes to meet the measurement needs of various body types
- Unique all-lead ECG on-one-screen display, which can facilitate the diagnosis and analysis of cardiac disease.
- High-Frequency Electro tome Resistant & Defibrillation Effects Resistant.
- With 270° degrees view alarm light design and 3 levels of alarm, it is clearer



**MASIMO MAINSTREAM
ETCO2 (OPTIONAL)**



DIGITAL PULSE OXIMETRY



**MULTIPLE DISPLAY
METHODS**



**GRAPHIC BUTTON &
BACKLIGHT DESIGN**



EMBEDDED MOTHERBOARD



**BUILT-IN RECORDER
(OPTIONAL)**

RM300 / RM400S / RM400M VETERINARY MULTI-PARAMETER MONITOR

Technical Specifications:

Size and Weight

318 mm × 264 mm × 152 mm; 4.5 kg

Power supply

Power Voltage AC 100 - 240 V

Frequency 50/60 Hz

Input current 0.6 A - 0.3 A

Fuse T 2 A/ 250 V, integrated in the power module

Earth leakage current < 0.3 mA

Safety class Category I



Display

LCD Size 12.1"

Type Color TFT-LCD

Resolution 800×600 pixels or higher

Indicators

Physiological alarm LED 1(Yellow/Red)

Technical alarm LED 1(Blue)

AC Power LED 1 (Green/Orange)

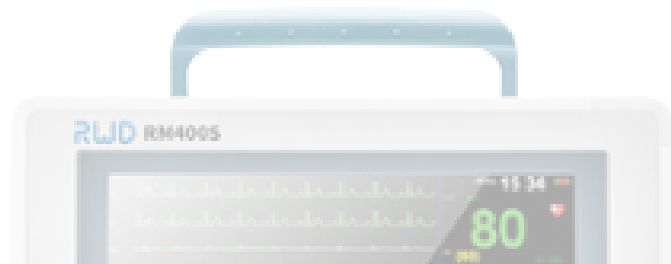
Battery Charge LED 1 (Yellow)

Interface

Power 1 AC power inlet

Wired network 1, standard RJ45 socket

Equipotential grounding terminal 1



RM800/700 VETERINARY MONITOR

Multiple Parameters

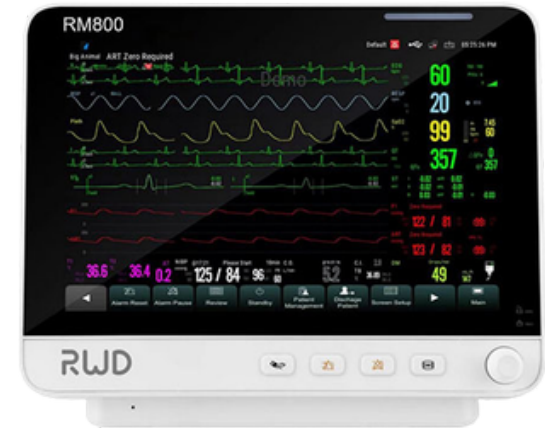
Accurate Measurement

Better Design

- 12.1 inches TFT LCD screen with all parameters clearly visible
- 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

Technical Parameters

- Display RM800 -12.1 inches, touch screen; Resolution:1280×800 pixels
- Size 198mm(H) * 320mm(W)* 262mm(L) Weight <4kg
- Data Storage Trends: 180 hoursParameter alarms: 3000NIBP measurements: 2400 setsFull-disclosure waveforms: 72 hours at maximum
- ECG Input mode 5 leads HR range 10-350bpm
- SpO₂ Measuring range 0~100% Accuracy At 70~100%, ±2%At 0~69%, unspecified PI measurement range At least 0.05~20.00%
- EtCO₂ Measurement method Microflow Sample flowrate 50±10mL/min EtCO₂/FiCO₂ measurement range 0%~19.7% (0mmHg~150mmHg)
- NIBP Operation mode Manual, Auto, STAT, Sequence Measurement method Automatic Oscillometry Cuff pressure measuring range 0~300mmHg Measurement parameters SYS, DIA, MAP,PR
- TEMP Measuring range and accuracy 0.0~50.0°C (32°F~122°F), 0.1°C or 0.1°F
- RESP Measurement range 0~150 rpm Accuracy ±2 rpm or ±2%, whichever is greater



X SERIES X8/X10/&/X12 PATIENT MONITORS

X8 Patient Monitor

- ✓ Optional CO2
- ✓ 8" Touch Screen
- ✗ Optional Dual IBP Slots
- ✓ WiFi
- ✗ Optional Cardiac Output



X10 Patient Monitor

- ✓ Optional CO2
- ✓ 10" Touch Screen
- ✓ Optional Dual IBP Slots
- ✓ WiFi
- ✗ Optional Cardiac Output



X12 Patient Monitor

- ✓ Optional CO2
- ✓ 12" Touch Screen
- ✓ Optional Dual IBP Slots
- ✓ WiFi
- ✓ Optional Cardiac Output



Configurations

X8

Standard Configuration with WiFi & Touch Screen

X8-G2

Standard Configuration with Internal Sidestream CO2. Uses traditional water traps & generic cannulas

X8.P

Standard Configuration with WiFi, Touch Screen & Built-in Thermal Printer

X8-G2.P

Standard Configuration with Internal Sidestream CO2, WiFi, Touch Screen & Built-in Thermal Printer

X12

Standard Configuration with WiFi & Touch Screen

X12.CO

Standard Configuration with WiFi, Touch Screen & Cardiac Output

X12-G2

Standard Configuration with Internal Sidestream CO2, WiFi & Touch Screen

X10

Standard Configuration with WiFi & Touch Screen

X10-G2

Standard Configuration with Internal Sidestream CO2. Uses traditional water traps & generic cannulas

X10.P

Standard Configuration with WiFi, Touch Screen & Built-in Thermal Printer

X10-G2.P

Standard Configuration with Internal Sidestream CO2, WiFi, Touch Screen & Built-in Thermal Printer

X12.P

Standard Configuration with WiFi, Touch Screen & Built-in Thermal Printer

X12.CO.P

Standard Configuration with WiFi, Touch Screen, Cardiac Output & Built-in Thermal Printer

X12-G2.P

Standard Configuration with Internal Sidestream CO2, WiFi, Touch Screen & Built-in Thermal Printer

X SERIES X8/X10/X12 PATIENT MONITORS

Specifications

PHYSICAL SPECIFICATION

X8	Dimensions: 236 mm(W)×236 mm (H)×147 mm (D) Weight: approx. < 2.4 kg
X10	Dimensions: 261 mm (W)×246 mm (H)×146 mm (D) Weight: approx. < 2.8 kg
X12	Dimensions: 306 mm (W)×309 mm (H)×151 mm (D) Weight: approx. < 3.5 kg

DISPLAY

X8	Color TFT LCD: 8" Resolution: 800x600 Waveforms Displayed: Up to 13
X10	Color TFT LCD: 10" Resolution: 800x600 Waveforms Displayed: Up to 13
X12	Color TFT LCD: 12" Resolution: 800x600 Waveforms Displayed: Up to 13

ECC

Lead Mode: 3 Electrodes: I, II, III
5 Electrodes: I, II, III, aVR, aVL, aVF, V
6 Electrodes: I, II, III, aVR, aVL, aVF, and leads
corresponding to Va Vb.
10 Electrodes:
I, II, III, aVR, aVL, aVF, V1, V2, V3, V4, V5, V6
Sweep Speed:
6.25 mm/s, 12.5 mm/s, 25 mm/s, 50 mm/s
CMRR:

Diagnosis: > 95 dB
Diagnosis I: > 105 dB (when
Notch is turned on)
Monitor: > 105 dB
Surgery: > 105 dB
Enhanced: > 105 dB
Customized: > 105 dB
(Low-pass Filter < 40Hz) > 95 dB
(Low-pass Filter > 40 Hz)
Sampling Frequency: 1000 Hz
Range:

ADU: 15 bpm to 300 bpm
PED/NEO: 15 bpm to 350 bpm
Accuracy: ±1% or 1 bpm
Resolution: 1 bpm
Sensitivity: 300 VPP

SPO2

Measuring Range: 0% to 100%
Resolution: 1%
Data Update Period: 1 s
Accuracy:
Adult /Pediatric 2% (70% to 100% SpO2)
Undefined: (0% to 69% SpO2)
Neonate: 3% (70% to 100% SpO2) Undefined:
(0% to 69% SpO2)
Sensor:

Red Light (660±/3) nm I
Infrared Light (905±/10) nm
Emitted Light Energy: < 15 mW

PI:
Measuring Range: 0-10, invalid
PI value is 0
Resolution: 1

RESP

Method:
Impedance between RA-LA, RA-LA
Measurement lead:
Options are lead I and II. The default is Lead II.
Calculation Type: Manual, Automatic
Baseline Impedance Range: 200 to 2500
(with ECG cables of 1 K resistance)

Measuring Sensitivity:

Within the baseline
impedance range: 0.3
Waveform Band width:
0.2 Hz to 25 Hz (-3 dB)
Respiration Excitation Waveform: Sinusoid,
45.6 kHz (10%), < 350 A RR Measuring
Range:
Adult: 0 rpm to 120 rpm
Neo/Ped: 0 rpm to 150 rpm
Resolution: 1 rpm
Accuracy:
Adult: 6 rpm to 120 rpm: 2 rpm or
rpm to 5 rpm: not specified
Neo/Ped: 6 rpm to 150 rpm: 2 rpm or
rpm to 5 rpm: not specified
Gain Selection: 0.25, 0.5, 1, 2, 3, 4, 5
Sweep: 6.25 mm/s, 12.5 mm/s, 25 mm/s, 50 mm/s
No RR Detected Delay:
10 s, 15 s, 20 s, 25 s, 30 s, 35 s, 40 s;
default value is 20 s.

TEMP

Technique: Thermal resistance
Position: Skin, oral cavity, rectum Measure
Parameter: T1, T2, TD (the absolute value of
T2 minus T1)
Channel: 2
Sensor Type:
YSI-10K and YSI-2252K Unit: °C, °F
Measuring Range: 0 °C to 50 °C (32 °F to 122 °F)
Resolution: 0.1 °C (0.1 °F)
Accuracy: 0.3 °C
Refresh Time: Every 1 s to 2 s
Temperature Calibration:
At an interval of 5 to 10 minutes
Measuring Mode: Direct Mode
Transient Response Time: 30 s

NIBP

Technique: Oscillometry
Mode: Manual, Auto, Continuous, Sequence
Measuring Interval in AUTO Mode
(unit: minutes): 1/2/3/4/5/10/15/30
/60/90/120/180/240/360/480 and User Define
Continuous: 5 min, interval is 5 s
Measuring Parameter: SYS, DIA, MAP, PR
Pressure Unit: kPa, mmHg, cmH2O
Measuring Range:

Adult Mode:
SYS: 25 mmHg to 290 mmHg
DIA: 10 mmHg to 250 mmHg
MAP: 15 mmHg to 260 mmHg
Pediatric Mode:
SYS: 25 mmHg to 240 mmHg
DIA: 10 mmHg to 200 mmHg
MAP: 15 mmHg to 215 mmHg
Neonatal Mode:
SYS: 25 mmHg to 140 mmHg
DIA: 10 mmHg to 115 mmHg
MAP: 15 mmHg to 125 mmHg

Alarm Type: SYS, DIA, MAP, PR (NIBP)
Cuff Pressure Measuring Range:
0 mmHg to 300 mmHg
Pressure Resolution: 1 mmHg
Maximum Mean Error: ±5 mmHg
Maximum Standard Deviation: 8 mmHg
Maximum Measuring Period:
Adult/Pediatric: 120 s
Neonate: 90 s
Typical Measuring Period: 20 s to 35 s
(depend on HR/motion disturbance)

IBP

Complies with IEC 60601-2-34: 2011.
Technique: Direct invasive measurement
Channel: 2 channels
Measuring Range:
Art (0 to +300) mmHg
PA/PAWP (-6 to +120) mmHg
CVP/RAP/LAP/ICP (-10 to +40) mmHg
PI/P2 (-50 to +300) mmHg
Resolution: 1 mmHg
Accuracy (not including sensor) ± 2 % or ±1
mmHg, whichever is greater
ICP: 0 mmHg to 40 mmHg ± 2 % or ±1
mmHg, whichever is greater,
-10 mmHg to -1 mmHg: undefined

Pressure Unit: kPa, mmHg, cmH2O
Pressure sensor Sensitivity: 5 V/V/mmHg
Impedance

Range: 300 to 3000
Filter DC: 12.5 Hz, DC: 40 Hz
Zero Range: ± 200 mmHg
Pressure Calibration Range:
IBP (excluding ICP) 80 mmHg to 300 mmHg
ICP 10 mmHg to 40 mmHg
Volume Displacement: 17.4 x 104 mm3 / 100 mmHg

CO2

Complies with ISO 80601-2-55: 2011.
Intended Patient: Adult, pediatric, neonatal
Measure Parameters: EtCO2, FiCO2, AwRR
Unit: mmHg, %, kPa Measuring
Range:
EtCO2 0 mmHg to 150 mmHg (0 % to 20%)
FiCO2 0 mmHg to 50 mmHg
AwRR 2 rpm to 150 rpm

Resolution:
EtCO2 1 mmHg
FiCO2 1 mmHg
AwRR 1 rpm

Accuracy EtCO2:

± 2 mmHg, 0 mmHg to 40
mmHg Typical conditions:
Ambient temperature: (25 ± 3) °C
Barometric pressure: (760 ± 10) mmHg
Balance gas: N2
Sample gas flowrate: 100 ml/min
± 5% of reading, 41 mmHg to 70 mmHg
± 6% of reading, 71 mmHg to 100 mmHg
± 10% of reading, 101 mmHg to 150 mmHg
± 12% of reading or ± 4 mmHg

AwRR ± 1 rpm
Sample Gas Flowrate 70 ml/min
or 100 ml/min (default), accuracy: ±15 ml/min
Warm-up Time: Display reading within 20 s; reach to the
designed accuracy within 2 minutes.
Rise Time < 400 ms (with 2 m gas sampling tube, sample
gas flowrate: 100 ml/min) < 500 ms (with 2 m gas
sampling tube, sample gas flowrate: 70 ml/min)
Response Time < 4 s (with 2 m gas sampling tube,
sample gas flowrate: 100 ml/min/70 ml/min)
Work Mode Standby (default), measure
O2

Compensation
Range: 0% to 100%
Resolution: 1%
Default: 16%

N2O

Compensation
Range: 0% to 100%
Resolution: 1%
Default: 0%

AG

Compensation
Range: 0% to 20%
Resolution: 0.1%
Default: 0%

Humidity Compensation Method ATPD (default), BTPS
Barometric Pressure Compensation Automatic (The change
of barometric pressure will not add additional errors to the
measurement values.)
Zero Calibration Support:

Calibration Support (It is recommend to be
operated by trained personal.)
Alarm: EtCO2, FiCO2, AwRR
No RR
Detected Delay:
10 s, 15 s, 20 s, 25 s, 30 s, 35 s, 40 s; default value is 20 s.
Data Sample Rate: 100 Hz EtCO2
Change!
AwRR 80 rpm, meet the accuracy
mentioned above;
AwRR > 80 rpm, EtCO2 descends 8%;
AwRR > 120 rpm, EtCO2 descends 10%;
with 2 m gas sampling tube, sample
gas flowrate: 100 ml/min
AwRR 60 rpm, meet the accuracy mentioned above;
AwRR > 60 rpm, EtCO2 descends 8%;
AwRR > 90 rpm, EtCO2 descends 10%;
AwRR > 120 rpm, EtCO2 descends 15%;
with 2 m gas sampling tube, sample gas flowrate: 70
ml/min

Included Accessories

STANDARD ACCESSORIES

- ECC cable, 3-lead, snap, AHA, 3.4m
— **01.57.471388**
- SpO2 Finger Sensor, Adult, 2.5m,
reusable - direct connect 7 pin
— **02.57.225029**
- NIBP Cuff, Adult, 27cm-35cm, reusable
— **Cuff.E9**
- NIBP Tube — **01.59.473007**
- Adult skin temperature probe
— **01.15.040225**
- Rechargeable Lithium-Ion Battery
(10.8V, 2550mAh) — **01.21.064380**

G2 ACCESSORIES

- Water Trap — **02.01.210520**
- Disposable CO2 Sampling line with
male luer lock — **4410-10-25**
- Adult Nasal CO2 sampling cannula
— **4000-7-25**

Optional Accessories

SPO2 SENSORS

- SpO2 Finger Sensor, Adult, 2.5m, reusable — **SH1.DB9**
- SpO2 Wrap Sensor, Neonate, 1m, reusable — **SH3.DB9**
- SpO2 Silicone Soft-tip Sensor, Adult, 1m, reusable — **SH4.DB9**
- SpO2 Silicone Soft-tip Sensor, Pediatric, 1m, reusable — **SH5.DB9**
- SpO2 Ear Clip Sensor, Adult/Pediatric, 1m, reusable — **SH6.DB9**
- SpO2 7-pin Extension Cable, 2m — **01.57.471068**
- SpO2 7-pin Extension Cable, 4m — **01.57.471789**

CUFFS

- NIBP Cuff, Infant, 10-15cm, reusable — **Cuff.E5**
- NIBP Cuff, Small Child, 13-17cm, reusable — **Cuff.E6**
- NIBP Cuff, Child, 16-21cm, reusable — **Cuff.E7**
- NIBP Cuff, Small Adult, 20.5-28cm, reusable — **Cuff.E8**
- NIBP Cuff, Adult, 27cm-35cm, reusable — **Cuff.E9**
- NIBP Cuff, Large Adult, 34cm-43cm, reusable — **Cuff.E10**
- NIBP Thigh Cuff, Adult, 42cm-54cm, reusable — **Cuff.E11**

NIBP TUBING

- NIBP Tube (3m) with connector — **01.59.473007**

VETERINARY VENTILATORS



R420/PLUS/PRO VETERINARY ELECTRIC TURBO VENTILATOR

- Turbo Drive: Electronically driven by a high-performance turbine, no more driven gas
- Precise ventilation: Minimum tidal volume down to 4 mL, more friendly to tiny animals.
- Smart preset: Smart respiratory parameters can be called up once inputting animal weight is.
- Guard “breathing” safety: Accurate and continuous monitoring of respiratory status, such as airway pressure – time chart, minute volume, EtCO₂, etc.
- Multiple alarms: Multiple alarms and clear handling prompts ensure the safety of mechanical ventilation.
- PEEP function: Help veterinarians solve low SpO₂ problems during surgery
- Auto system leak test: Graphical guidance for quick start
- Remote control of inspiratory hold: During a CT scan of the chest or abdomen, help the animal to hold the inspiration and complete the CT scan.



Technical Parameters

- Working principle - Turbo drive
- Size - 291mm×336mm×462mm
- Net weight - 8.5kg
- Animal weight range - 0.4 kg-150 kg
- Respiratory rate - 2~60bpm
- I:E - 1: 1.0-1: 4.0
- Tidal volume - 4-1500 ml
- Peak inspiratory pressure - 5-50 cmH₂O
- PEEP - 3~20 cmH₂O, OFF
- Trig pressure - PEEP OFF: -10~ -1cmH₂O, OFF; - PEEP ON: -10~ -4cmH₂O, OFF
- Touch screen - 7inch, 1024*600px
- EtCO₂ measuring range - Measuring range: 0mmHg – 114 mmHg
- EtCO₂ sample flow rate - 75mL/min



R419 INTELLIGENT ANIMAL ANESTHESIA VENTILATOR

- Adjustable power supply (110/220v)
- Lightweight & portable
- Provides safe & effective intermittent positive pressure ventilation (IPPV)
- Provides internal battery power for up to 4 hours
- 3 modes: VCV/PIPCV/APNEA
- Equipped with 2 different sized bellows – 20-300ml and 300-1500ml
- Respiratory rate (2-60BPM) Respiratory ration (1:1.-1:1:4.0) Airway pressure rate _5-35cmH20)

Technical Parameters

- Application - Patient weight $\leq 100\text{kg}$
- Gas supply pressure - 41-87Psi
- Respiration rate - 2-60bpm(adjustable)
- Tidal volume output - 20-1500ml(adjustable)
- I: E - 1: 1.1-1: 4.0(adjustable)
- Peak inspiratory pressure - 5-35cmH2O
- Trigger pressure - -9.0~-1.0cmH2O
- Touch color screen - 5 inch, 800×480
- Dimension - 253mm $\times$ 224mm $\times$ 112mm
- Weight - 3.22kg
- Power supply - 110v-220v
- Material: Polycarbonate, Polypropylene, Silica rubber, stainless steel
- **Adjustable pressure range: 3~20cm H2O**



VETERINARY OXYGEN CONCENTRATOR



ROC-5A VETERINARY OXYGEN CONCENTRATOR

- ROC-5A/ROC-8A Veterinary Oxygen Concentrator is designed specifically for veterinary use. The high-purity oxygen is separated from the air by molecular sieve pressure swing adsorption (PSA) technology.

Technical Parameters

- Flow rate 5L/min
- Generate medical oxygen (USP93%) from air, very cost-effective
- With an air filter, build-in filter, and humidifier bottle, 99.999% of bacteria, viruses and odors 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.

Included

- Oxygen Generator (Main Body)
- 9/16 TO Φ8 Cone Connector (1 piece)
- Silicone Tubing – ID:6.0,OD:10.0mm
- Air Filter
- User Manual



OXYGEN CONCENTRATOR BIZVET

- OC-5L uses air as raw material and utilizes pressure swing
- adsorption to extract oxygen, innovatively designed based on the clinical application and specific requirements of veterinarians.
- It is used for oxygen therapy in animal medical institutions and household pets to relieve various symptoms caused by hypoxia.

Sense of design

13 inches touch screen, equipped with extended handles and universal wheel.
Support long-distance wireless remote control.



High oxygen concentration

Providing up to 93% pure oxygen, ensuring effective oxygen therapy.
Adjustable Oxygen Flow, enabling customization to meet individual oxygen therapy needs.

Safe & Intelligent

Intelligent timing function, intelligent alarm system, real-time display of oxygen concentration, timely alarm in case of low oxygen concentration, power outage and other abnormal conditions.

Efficient

Virus filtration $\geq 99.99\%$, The filter is simple to install and remove, and easy to clean.



Primary filtration



Secondary filtration

Low noise

Designed to operate quietly, with noise levels lower than 58 decibels, ensuring minimal disturbance during use.

Main Specifications

Oxygen Supply

Flow range: 0.5-7L/min
Recommended flow: 5L/min (When animals breathe, the flow rate changes within $\pm 10\%$)
Oxygen concentration $\geq 93\% \pm 3\%$, when the flow rate=5L
Output pressure: 20 ~ 70 kPa

Structure:

Net weight.: 18KG
Size: 319mmx315mmx640mm

Power Supply Requirements

Power supply: AC220V.50HZ
Output power $\leq 480W$

Operating Environment:

Temperature: 5 ~ 40 °C
Humidity $\leq 80\%$
Atmospheric Pressure: 86 ~ 106 kPa

Highlight Features



oxygen concentration
 $\geq 93\%$



Adjustable Oxygen Flow



Virus filtration $\geq 99.99\%$



Work noise $\leq 58dB(A)$



13 inches touch screen



Long-distance wireless
remote control



VETERINARY DENTAL MACHINES



EVR VET-OPTIONS



PET MULTILINES

RWD D-U2000 FLEXIBLE DENTAL UNIT

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



Shorten the treatment, therefore reduce the risk of anesthesia



Get high return on equipment investment



Reduce the damage of alveolar bone and oral mucosa caused by violent tooth extraction

Technical Parameters

Item	Specification	
Dimension	Length	45cm
	Width	40cm
	Height	80-105cm
	Weight	32KG
Oil-Free Air Compressor	Power	110V/220V , 50/60Hz
	Out Put Pressure	0.45-0.5Mpa
High Speed Handpiece		330000-390000rpm
Low Speed Handpiece		5000-20000rpm
Auto Drain Function	Single time	0.5~10s
	Interval time	0.5~45min
Sound Level		≤65dB



D-PRO VETERINARY DENTAL MACHINE

- Effectively shorten the treatment time to reduce work pressure and alleviate occupational diseases.
- Shorten the treatment time to reduce the risk of anesthesia.
- Reduce the damage to the alveolar bone and oral mucosa caused by the violent extraction of teeth only with surgical instruments, and reduce the risk of residual roots.
- Provide more flexible dental treatment programs.
- Watery and electricity separation design to ensure the safety of the equipment.
- 360° hand piece, light in weight, reduce hand fatigue effectively.
- High-speed LED hand piece provides bright operative vision.
- Low-speed hand piece helps veterinarians to further clean the plaque and inhibit the growth of the plaque.
- High quality oil-free air compressor to avoid the trouble of daily maintenance.
- 20L large capacity air tank ensure pressure balance and long-term supply, and reduce the frequency of air charging.
- Magnet holder to prevent fine dental tools accidental loss.
- The whole machine weighs only 46kg, flexible movement with super smooth casters.



Description	Amount	Function	Remarks
Host	1pcs		Included
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	Disposable Polishing head	Used with Low Speed Handpiece	
Polishing Paste	Polishing Paste	Used with Polishing Head	Optional
Lubricant for Handpiece	Lubricant for Handpiece	30ml, for daily maintenance of high/low speed Handpiece	

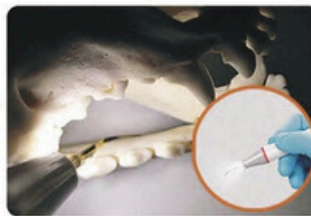


DTS-180 DENTAL MACHINE



Oil Free Air Compressor

- Power: AC 120/220V 50/60Hz
- Power: 550W
- Current: 2.4A
- Airflow: 70L/min
- Exhaust Pressure : 0.8Mpa
- Noise: ≤60dB
- Temperature of usage 5-40°C
- Atmospheric Pressure: 70-106kPa



Ultrasonic Scaler Handpiece

- LED self-illumination, make the operation easier

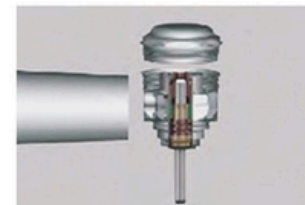


High/low speed & 3 way syringe hand pieces.
Clean /waste water bottles.
Specific suction handpiece with tube.
A magnetic rubber tray for instruments(exclude instrument).



High-Speed Handpiece for Cutting

- Single spray
- With LED light
- Rotate speed 320000-400000rpm



Low noise ≤ 60dB, smaller tremble, smoother feel and more polishing surface



With spring-type structure and non-flying tip technology to compress the shaft, the more it turns, the tighter it becomes



Low-Speed Handpiece for Polishing

- With external water spray
- Working pressure 0.3Mpa-0.35Mpa
- Rotate speed: 18000-20000rpm



3-way Syringe

- available for water, air, and spray



Detachable LED Scaler for scaling / cleaning

- Output Power: 3W-20W
- Water Pressure: 0.01 Mpa-0.5Mpa



Suction Handpiece

- Take saliva, wastewater away from the pet's mouth



Top quality bearing, ultra-long life time to handpieces , 4 holes turbine to ensure stable rotation

RWD D-PRIME DENTAL UNIT



Specification

Item	Parameter
High-speed handpiece speed	360,000–420,000 rpm
Low-speed handpiece speed	≤25,000 rpm
Air tank capacity	9 L
Clean water bottle capacity	1000 mL
Waste water bottle capacity	1000 mL
Scaler working frequency	24–28 KHz
Noise level	≤58 dB
Net weight	38 kg
Machine dimensions	505×420×773 mm
Power supply	110/240 V, 50/60 Hz

9L Large Capacity Air Tank

Ensures stable and long-lasting pressure supply, reducing refilling frequency for more efficient operation

Ultra-Low Noise Design

Fully enclosed body structure with noise ≤58 dB for a quiet clinical environment

Top Storage Platform

Spacious surface for placing surgical instruments and commonly used items, improving clinical efficiency

Lightweight Body

Weighs only 38 kg with smooth swivel casters for easy mobility and convenient operation

Independent Control Functions

Water flow and power of high-speed handpiece, low-speed handpiece, and scaler can be adjusted independently to meet various clinical needs with flexible and efficient operation

Standard Five Handpieces

High-speed handpiece, low-speed handpiece, scaler, 3 - way syringe, and suction handpiece—versatile all-in-one design

High-Quality High/Low-Speed Handpieces

Support quick coupling and 360° rotation for excellent adaptability and reduced hand fatigue

Built-in LED Light

Both high-speed handpiece and scaler are equipped with LED lights for bright, clear visibility, enhancing safety and comfort

Large Capacity Water Bottles

Equipped with 1000 ml clean water and waste water bottles to meet daily clinical needs

Oil-Free Air Compressor

Uses premium oil-free compressor to provide clean, oil-free air source and eliminates the hassle of daily oil maintenance

WE-550 PRO-X VETERINARY DENTAL WORKING STATION

MOTOR +CONTROLLER *1PC
3 WAY SYRINGE HANDPIECE * 1 PC
LED CURING LIGHT * 1PC
HIGH SPEED HANDPIECE* 1 PC
LOW SPEED HANDPIECE* 1 PC
ULTRASONIC SCALER WOODPECK N2* 1 PC
FOOT SWITCH* 1 PC
S SIZE SENSOR * 1 PC
ALL-IN-ONE COMPUTER * 1 PC
DOCTOR HEADLIGHT *1PC
SUCTION HANDPIECE * 1 PC
X RAY* 1 PC
L SIZE SENSOR * 1 PC
ORAL CAMERA WITH LIGHT * 1 PC
WILLWAY DENTAL INSTRUMENT SET 14PCS *1BOX



VETERINARY DENTAL SCALERS

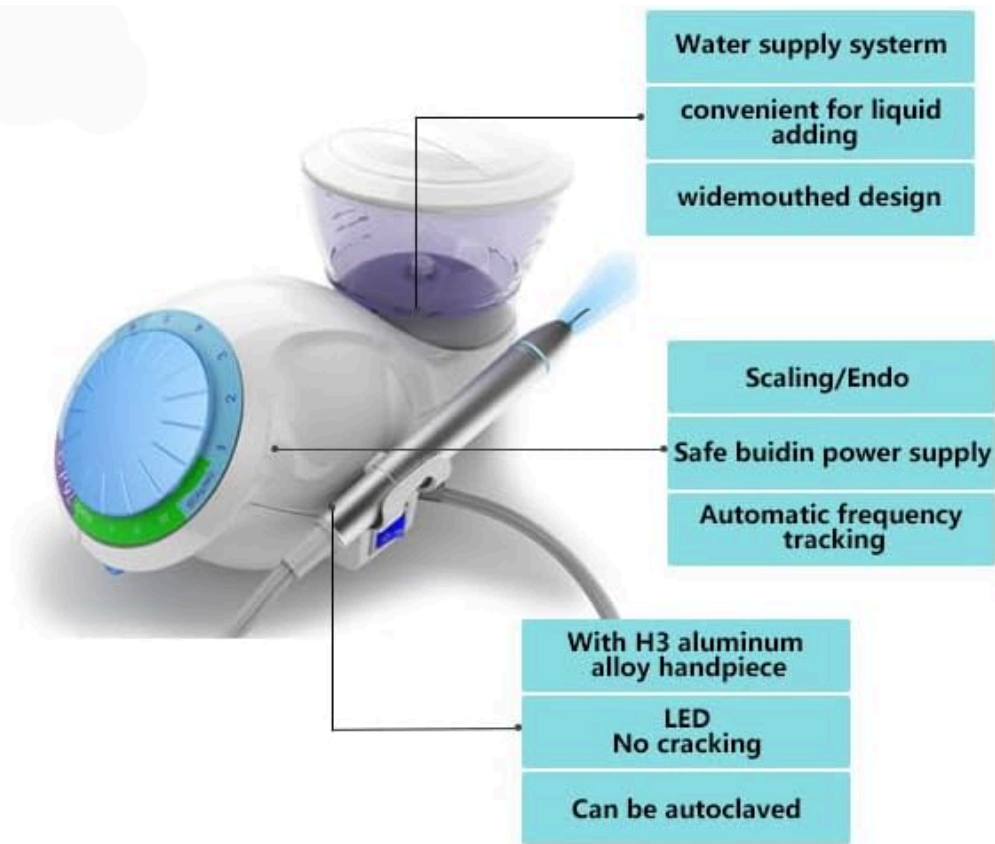


EVR VET-OPTIONS



PET MULTILINES

DENTAL ULTRASONIC SCALER WITH WATER SUPPLY



- Smart design. Compact size.
- No consumables in the waterway system. It can save much repair costs and charge after sales.
- Detachable aluminum alloy LED handpiece: Better heat dispersion. No cracking. No deformation.
- A built-in power supply with a smaller volume is much safer and more convenient.
- Identifying scaler tips automatically. It means that you cannot use the endo function normally at the scaling area and vice versa.
- Noiseless working pump. Not only the pump can save the consumables but also it is silent.
- With 350ml water container, automatic water supply, available add in liquid medicine.
- TW3 torque wrench with aluminum alloy material, with a magnet on it, that can help it adsorb scaler tip to avoid dropping off to hurt the dentist or patient because of carelessness. Meanwhile, its special clamping device can prevent the scaler tip from damage even dentist hard screws the tip.



DENTAL ULTRASONIC SCALER W/O WATER SUPPLY

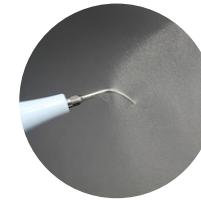
- Compact and light design. Easy and convenient to use, easy installation.
- High-frequency vibration, powerful, while gentle and not hurting teeth.
- Handpiece with automatic frequency tracking works steadily.
- The automatic amplitude compensation function reduces patients' discomfort.
- Spray cooling relieves the heat and discomfort generated during work.
- Four types of tips, total 5pcs tips available to be replaced that meet different needs.
- 9 levels of vibration intensity adjustment satisfy your needs.
- With pedal switch function, make operation more flexible, simple, and safe, and reduce fatigue
- Water volume adjustable brings more convenience.
- Durable Titanium base alloy core & medical plastic shell handpiece.



Compact Design



Tips for various needs



Super spray cooling



Pedal switch function

Type	Dental Equipment
Color	White+Blue
Application	Dental Areal
Output power	3W~ 20W
Weight of adapter	0.34kg
Weight of main unit	0.55kg
Adapter Input	100-240V~ 50/60Hz 0.7A-0.4A
Main unit input	30V 1.2A
Main unit fuse	250V/T 1.6AL
Output primary tip vibration excursion	≤200μm
Output tip vibration frequency	28kHz±3kHz
Water pressure	0.1MPa~0.5MPa (1bar~5bar)



WDUS-A8 DENTAL SCALER W/ WATER SUPPLY

An ultrasonic dental scaler with an auto water supply and LED handpiece, designed for removing plaque and tartar. It features a wireless pedal, autoclavable handpiece, and enhances visibility during cleaning, making it suitable for both professional and home use



Three Operating Modes (G/P/E):

G Mode - Ultrasonic Scaling

- Maximum power output
- Removes Supragingival and interproximal calculus and stains
- Compatible with G-series scaling tips



Scaling



Periodontics



Root canal



Upgraded Piezoelectric Technology



Periodontal Treatment and Root Canal Irrigation

Ultrasonic vibration enhances fluid mobility, improving cleaning and antibacterial effectiveness.



For Ultrasonic Scaling

Delivers vibrations to the tip to remove calculus and plaque through high-frequency oscillation.

Detachable LED Handpiece



VETERINARY DENTAL XRAY EQUIPMENTS



EVR VET-OPTIONS



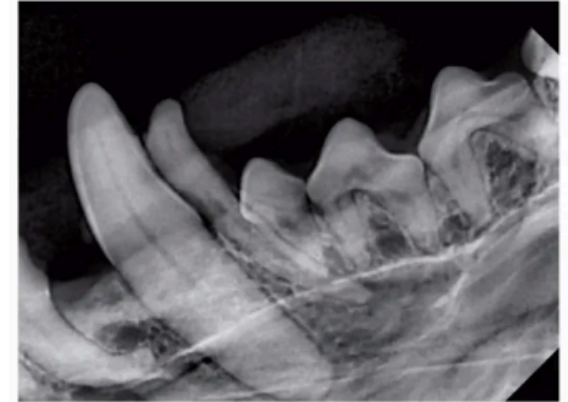
PET MULTILINES

PORTABLE DENTAL X-RAY W/ CMOS IMAGE SENSOR

- Small size. Lightweight. portable
- With a 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 light-room dental film, imaging in one minute
- Backlit LCD screen design
- Built-in lithium battery, Up to 500 exposures when fully charged

Technical Parameters

- Tube voltage: 60KV
- Focus size: 0.4mm*0.4mm
- Exposure time: 0.2-3.2s
- Battery: 14 8V 6600mAh
- Focal spot to skin distance: 140mm
- Package size: 280 x 270 x 250mm
- Tube current: 2mA
- Frequency: 300KHz
- Charge voltage: AC100V-240V 50/60Hz
- Leak radiation: Outside one meter $\leq 0.002\text{mGy/h}$
- Net weight: 2.6kg
- Gross weight: 5.0kg



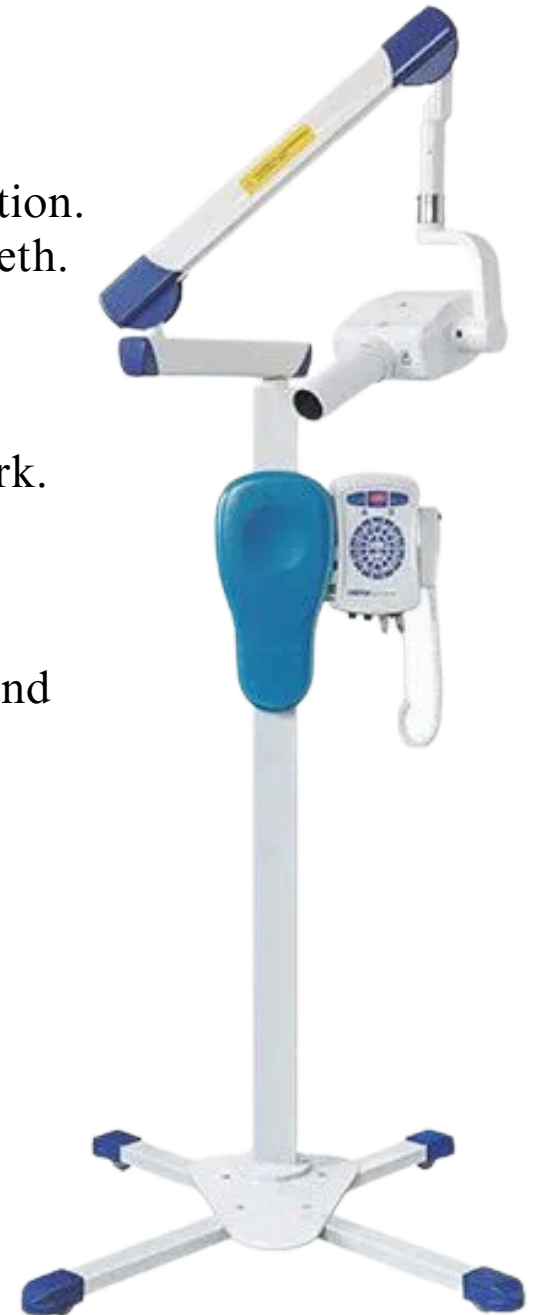
D-X8V MOBILE VETERINARY DENTAL X-RAY

- Compact and light design. Easy and convenient to use, easy installation.
- High-frequency vibration, powerful, while gentle and not hurting teeth.
- Handpiece with automatic frequency tracking works steadily.
- The automatic amplitude compensation function reduces patients' discomfort.
- Spray cooling relieves the heat and discomfort generated during work.
- Four types of tips, total 5pcs tips available to be replaced that meet different needs.
- 9 levels of vibration intensity adjustment satisfy your needs.
- With pedal switch function, make operation more flexible, simple, and safe, and reduce fatigue
- Water volume adjustable brings more convenience.
- Durable Titanium base alloy core & medical plastic shell handpiece.

Description

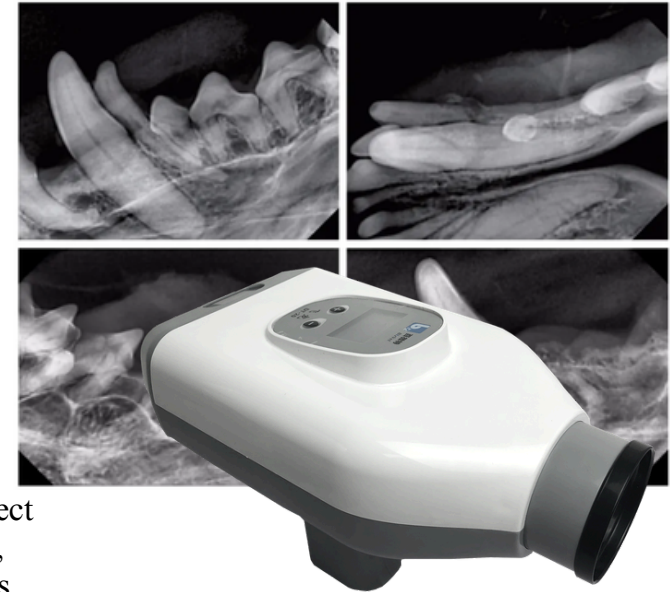
Amount

- | | |
|---------------------------------------|-----|
| • Mobile Veterinary Dental X-ray Host | • 1 |
| • Cord | • 1 |
| • Ground line | • 1 |
| • Exposure Switch | • 1 |
| • Remote Control | • 1 |
| • CMOS Image Sensor For X-Ray | • 1 |



FAIRYRAY DT-20 DENTAL DR PORTABLE XRAY MACHINE

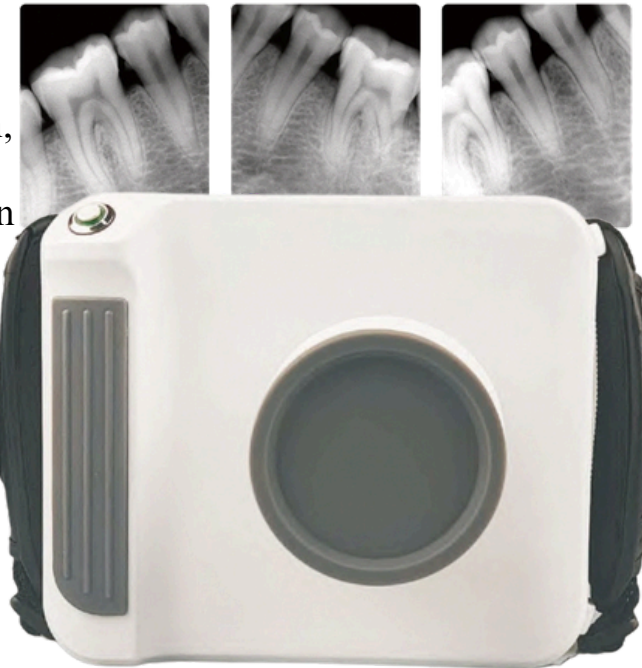
- The dental DR is composed of a handheld portable X-ray machine with a battery, an advanced APS CMOS technology digital intraoral sensor, and a pet-specific dental image acquisition system, which will bring you a more professional basis for pet oral imaging diagnosis. Dental DR is widely used in the following inspections: Maxillofacial trauma; hard tissue lesions of teeth; periapical inflammation; used for inspection and treatment of impacted teeth, impacted teeth and replacement teeth; determining the relative position of deciduous teeth and permanent teeth; orthodontics; tooth extraction to check the condition of tooth roots and alveoli The degree of damage, whether the teeth are removed and whether the shape of the alveolar socket is intact; the size and scope of the alveolar bone cysts and tumors; salivary gland stones, salivary gland radiography, and the condition of the mandibular and mandibular joints.
- 65KV, 1mA can be operated with one hand, can be used with wall-mounted bracket Backlit LCD screen display, simple operation USB 2.0 interface direct connection, 3 seconds imaging Ultra-thin sensor is only 0.45cm, smooth lead angle, thumb position, user-friendly design, direct growth evaporation scintillator technology, ultra-high DQE sensitivity Protection grade IP68, waterproof and dustproof grade Using durable materials, the cable has been bent 25,000 times



- Power DC16.8V
- kV 65KV
- mA 1mA
- Frequency 30KHZ
- Focus 0.3mm
- Focal distance 110mm
- Exposure time 0-9.9s
- Radiation leak More than 1meter $\leq 0.002\text{mGy/h}$
- Rated power 60W
- Lithium battery 14.8V 5200mA
- N.W 2kg
- Mechanical Dimensions (mm3) $25.0 \times 38.5 \times 4.5$ $31.0 \times 40.0 \times 4.5$
- Effective imaging area (mm²) 20×30 26×36
- Pixel matrix (1.5 M) 1000×1500 (2.34 M) 1300×1800
- Detector type APS CMOS
- Scintillator type Direct-grown cesium iodide
- Line length (m) Standard 3m, optional 5m
- Pixel size (μm)
- Spatial resolution (lp/mm)
- 20
- Theoretically: 25 lp/mm, actual: 14 ~ 16 lp/mm (high sensitivity)
- 18 ~ 20 lp/mm (High resolution)
- Grayscale
- Exposure mode
- 16 bits, 65535 levels
- Smart AED mode
- Protection level IP68 can be immersed and disinfected
- Attachment function Support TWAIN protocol
- Operating system Windows 7 or above, 32 / 64 bit

DENTAL XRAY MACHINE (2 SENSORS, SMALL AND LARGE) TT-42DX

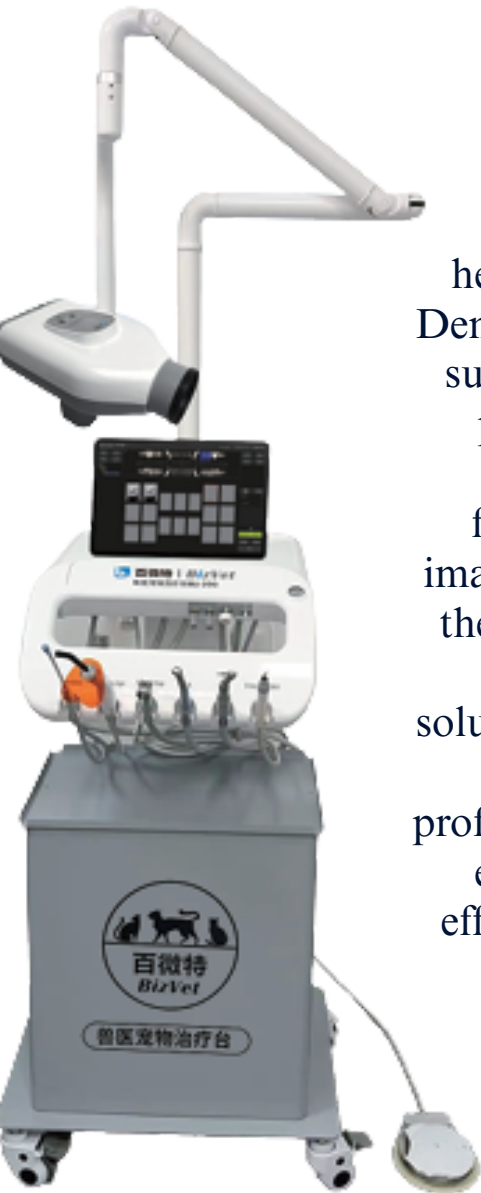
- Solid state inside, No Oil, More stable, More Safety
- Real High Frequency: 70KV,2mA; Photo Quality more clear
- High voltage Inverter take Frequency conversion technology, Lower radiation, More stable, More Safety
- Touch Clour LCD Screen, Detachable battery, More convenient for operation
- Excellent stable and durable performance



	Dental x-ray	Type	Wireless
Tube voltage	70KV	Tube current	2 mA
Exposure time	0.1~2s	Frequency	50KHz
Tube focus	0.4mm×0.5mm	The distance from skin to cone	160mm
Battery	DC 22V 6000mAh	Rated power	60VA
Charger input voltage	AC100v-240v±10%	Output Voltage	DC 25.2V
Ambient temperature	5-40°C	Relative humidity	<75%RH
Radiation	$\leq 0.235\text{mGy/h}$		
Net weight	2.5 kg	Gross weight	3.8kg
Size	270×250×18(mm)	Package size	29*27*23



BU-209 PRO VETERINARY DENTAL TREATMENT SYSTEM



The BizVet Integrated Animal Dental Unit combines basic care such as scaling, cleaning, and polishing with specialized diagnostic and treatment functions including digital imaging, fillings, and root canal therapy, delivering a complete one-stop oral healthcare solution. It empowers veterinary hospitals to establish professional dental services while enhancing both treatment efficiency and medical quality.

Highlight Features



Comprehensive Treatment Coverage



Efficient & Space-Saving Design



Enhanced Treatment Quality



Improved Animal Welfare



Integrated Anti-Contamination Design



Robust & Waterproof Protection

RWD CMOS IMAGE SENSOR

- CMOS sensor chip is with $18.5 \times 18.5 \mu\text{m}$ pixel size and totally 1.92 Mega pixels (1600 X1200), coupled with $6\mu\text{m}$ FOP to improve the image resolution and to prevent the X ray radiation for the CMOS chip and peripheral circuit so as to extend the product life. The HR GOS scintillator used is effectively balance the output sensitivity and the resolution. X5000 has USB readout circuit and corresponding cable .



Pixel Size:	18.5X18.5 μm
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
ID number writable in chip	
Alone pixel trigger region and independent output	
USB2.0 output	
Platform Drive: Windows\MAC\Linux	
Software for different applications is available and can be customized	

XRAY MACHINES / RADIOGRAPHY



BIZVET URAY A10 XRAY MACHINE

Better in design: Robust and stable

- Compact design: A mobile table and stand, space-saving.
- Mono-block portable X-ray machine: Versatile usage for both DR room and Field use
- Integrated control of X-ray and detector: Fault self-diagnosis, Self-protection functions
- Less radiation leakage: FDA standard connection part with double lead-sealing technology.
- Quick access: Plug-in 220V, smart components for quick installation

Smarter Vet Workstation DROC

- User-friendly DROC operation workflow, Flat design UI allows you to finish X-ray image acquisition in TWO steps.
- Auto exposure parameters (kV, mA, mAs) via thickness synchronically.
- Customized reports templates and Tools bar.
- Share images via DICOM transfer or convert to common formats (.jpg, .bmp, .tif) by ONE-CLICK CONVERT tool.
- Powerful tools and professional measurements with Guided Markups: Smart VHS, TTA, TPLO, HD, etc.

Clearer Images Resolution

- Auto optimizing the image quality
- Dedicated Veterinary Images Algorithm, THREE style in Normal, Sharp, and Soft.
- Exposure Index helping the physicians become the professionals.
- 16 bit ADC for more image details, TFT Detector with direct deposition Csl enables High DQE for better image with lower dose.

Clearer Images Resolution

- Auto optimizing the image quality
- Dedicated Veterinary Images Algorithm, THREE style in Normal, Sharp, and Soft.
- Exposure Index helping the physicians become the professionals.
- 16 bit ADC for more image details, TFT Detector with direct deposition Csl enables High DQE for better image with lower dose.

Mono-block portable X-ray unit

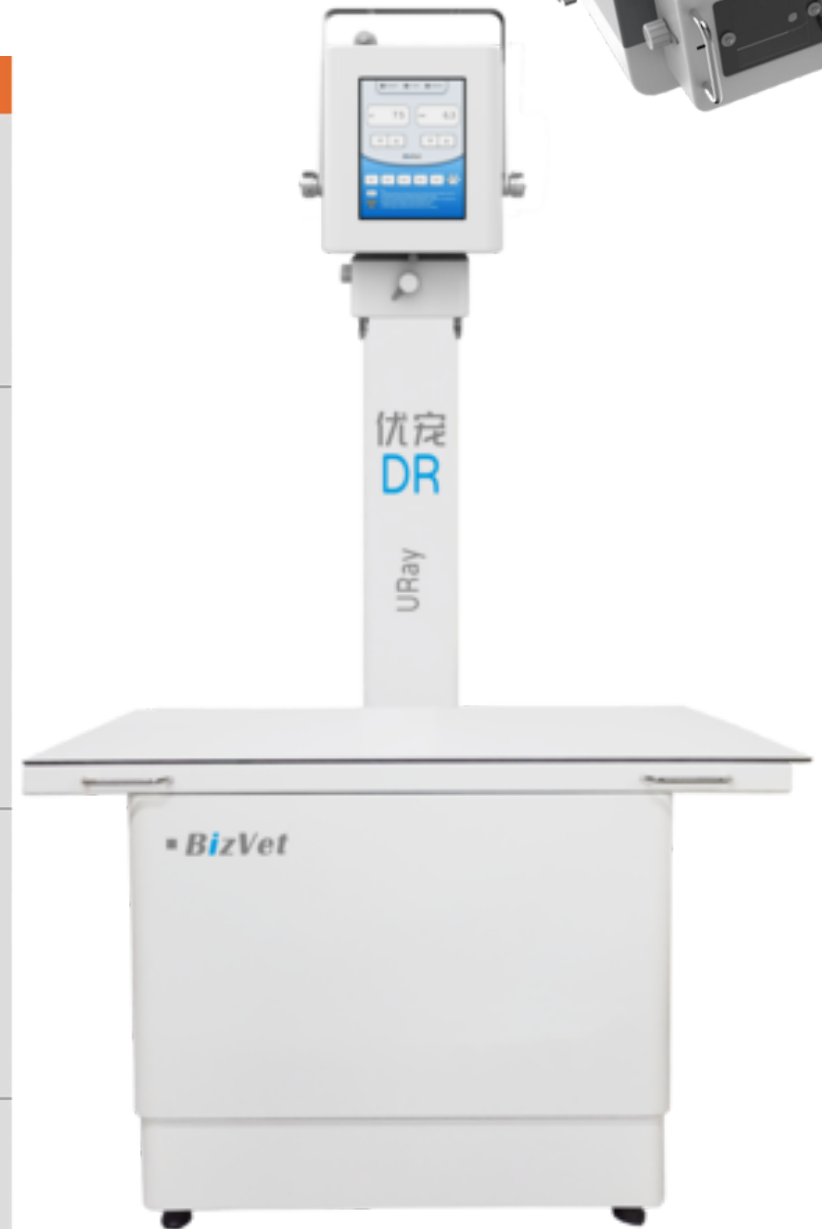
- Versatile usage for both DR room and Field use
- Plug-in 220V
- 10" Touch screen control panel integrated with Anatomical programs
- Less radiation leakage: double lead-sealing technology.
- Three exposure control modes: Remote Control, Hand Switch and Touch Panel Control.



BIZVET URAY A10 XRAY MACHINE



Description	Technical Specifications
High performance Flat Panel Detector	TFT with direct deposition CsI Pixel Size: 139 μ m Pixel Matrix: 2912 x 2912 AD Conversion: 16 bits Spatial Resolution: 3.6 lp/mm Imaging Area: 405mm x 405mm (17" x 17") Dimension: 460mm x 460mm x 15mm
Portable High Frequency X-ray machine	High Frequency: 40 Khz Single phase: 220VAC+/-10%, 5 KW Output power: 100mA and 120 Kvp X-ray tube H.U. continual monitoring for X-ray tube protection Kvp Radiographic range, from 40 to 120 Kvp mA Radiographic range from 10 to 100 mA Anatomical program APR (Kvp, mAs, AEC, focal spot, etc) Light and sound indication for X-ray exposure Manual collimator with 6 pair of leafs Field LED lamp of 160 LUX Retractable measuring tape
Workstation and S/W (B-Console vet)	Flat design UI: Quick access to register, capture, or viewer Preview & Post processing Time: 3 sec Automatic Pre & Post image enhancement: THREE style in Normal, Sharp, and Soft. Application measurements & Guided Markup (such as VHS, HD, TPLO, TTA etc) KV, mA and mAs sync-controlled through thickness Thumb nail View, patient Info and so on DICOM sending and Report writing and Printing Easy Calibration & User setting
Fixed Radiographic Table	Fixed SID distance adjusted to 1000 mm Table Top size: 1210 mm x 610 mm Whole machine dimension: 1200 mm x 860 mm x 2000 mm



BIZVET URAY A40 XRAY MACHINE

URay A40

Ultra-High Frequency Veterinary Digital Radiography System

URay A 40, veterinary Digital Radiographic System is innovatively designed with a veterinary angle and combines the clinical application requirements of specialists and vets, ensuring the best results for animal health and the best tools for the veterinarians.

With about 10 years of experience and insights in the Veterinary medical devices, Bizvet is becoming the leading Veterinary DR Brand in China, and it completely has independent intellectual property rights.

Highlight Features



Compact design,
Space saving



10" Touch screen
control panel



Less radiation leakage



Plug-in 220V,
32kVA and 400mA output



400kHz Ultra-High
Frequency Generator



High performance Flat
Panel Detector, 17"x17"



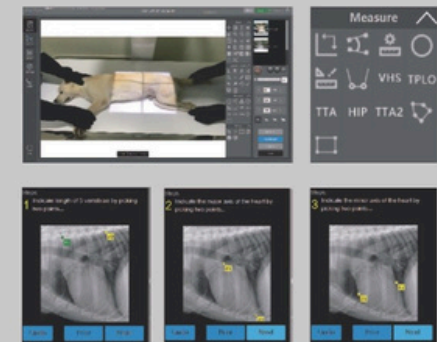
Smart Vet Workstation DROC

- ▶ Intuitive User Interface DROC allows the user to finish the X-ray image acquisition in TWO steps.
- ▶ Auto exposure parameters (kV, mA, mAs) via thickness synchronically.
- ▶ Customized reports templates & Tools bar.
- ▶ Share images via DICOM or convert to (*.jpg, *.bmp, *.tiff) formats by ONE-CLICK CONVERT tool.
- ▶ Powerful tools and professional measurements with Guided Markups: Smart VHS, TTA, TPLO, HD etc.

High Resolution X-Ray Images



- ▶ Auto optimizing the image quality.
- ▶ Dedicated Veterinary Images Algorithm, THREE style in Normal, Sharp, and Soft.
- ▶ Exposure Index helping the physicians become the professionals.
- ▶ 16 bit ADC for more image details, TFT Detector with direct deposition CsI enables high DQE for better image with lower dose.



Main Specifications

▶ High performance Flat Panel Detector

- Type: TFT+CsI
- Pixel Size: 139μm
- Pixel Matrix: 2912 x 2912
- AD Conversion: 16 bit
- Resolution: 3.6 lp/mm

▶ Ultra-High Frequency X-ray Generator

- Frequency: 400 kHz
- Power: 32kW, 220V +/-10%
- kVp: 40 ~ 120 kVp
- mA: 10~400 mA

▶ X-Ray Tube

- Maximum: 125 Kvp
- Focal spots: 1.0/2.0mm (Optional: 0.6/1.2mm)
- Anode target angle: 16 °

▶ Fixed SID Floating Table

- Electromagnetic brakes for all movements
- Fixed SID: 1000 mm
- Table Top Longitudinal travel: +/- 150 mm
- Table Top size: 1210 x 610 mm
- Dimension: 1200 x 860 x 2000 mm

Generator put inside the table

BIZVET SUPERRAY DRF 30

Highlight Features



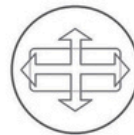
Compact designed, mobile use
DR room and operating room



Easy-to-use and Large Touchscreen
Operating Console



Switching Between X-ray and
Video fluoroscopy Mode



4-way Floating Table for
Patient Positioning



Full size image area (17"x17")
Industry-leading Image Quality



Low Dose,
Ultra-High Frequency Generator for
less scattered radiation



Smart ABS, Pulse and Continuous
mode fluoroscopy with ultra low
exposure to patients



Adjustable SID and rotatable
Tube for multi angle X-ray
shoot

Main specifications

► Dynamic Flat Panel Detector

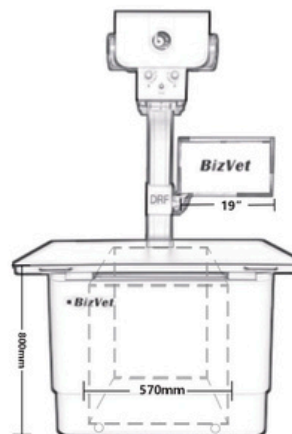
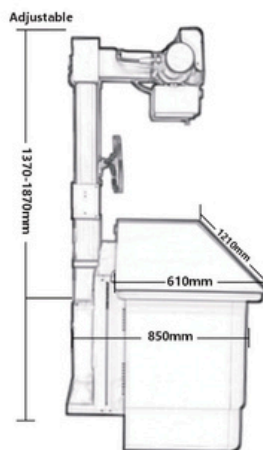
x 3072	x 17"	16	5 (1*1)
x 3072	x 17"		20 (2*2)
Resolution	Size	A/D	30 (3*3)
			Frame Rate

► Ultra-high Frequency Generator

32kW	40kV	10mA	ABS
220V	~ 120kV	~ 400mA	Pulse
Power	kV	mA range	Mode

► Dual monitors:

19" touch monitor + 24" main monitor



- SuperRay DRF, the brand new professional veterinary Dynamic Digital
- Radiography system of Bizvet, is designed to offer quality and safe
- X-ray images and live X-ray video fluoroscopy for animals diagnosis.
- SuperRay DRF developed specifically with veterinarians and their
- workflows in mind, is a combination of mobile DR system and C-arm
- system(2-in-1), enabling the veterinarians to enjoy powerful output in
- X-ray room and conveniences diagnosis in operating room.

BIZVET SUPERRAY DRF 30

Added Value of Live X-ray Video

The SuperRay DRF can switching between digital X-ray and live X-ray Video fluoroscopy mode without any adjustment to your patient, moving between X-ray room and operating room freely. Plenty of new Applications with live X-ray video fluoroscopy beyond digital X-ray.

- ▶ Evaluating urinary issues
- ▶ Studies of soft tissue or ligament damage
- ▶ Finding small fractures
- ▶ Diagnosing tracheal collapse
- ▶ Investigating possible jaw or skull fractures
- ▶ Diagnosing a hernia
- ▶ Orthopedical issues
- ▶ Swallowing/Esophageal studies

Bizvet Dynamic DROC acquisition software

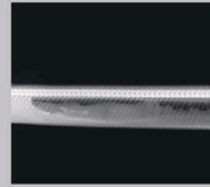
- ▶ Imaging and annotation tools
- ▶ Professional measurement tools (Norberg Angle, TPLO, TTA, TTA2, VHS Scaling, Hip Distraction etc)
- ▶ Powerful user features
- ▶ Live video and Review compatible
- ▶ Dedicated Veterinary report templates
- ▶ Supported by email, print out, or DICOM

Incredible Multi-function Features

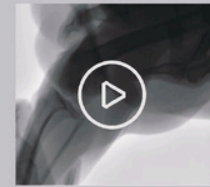
DR Room



Abdomen Radiography



Snake Lateral Radiography

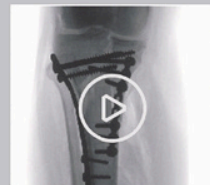


Orthopedics Evaluation

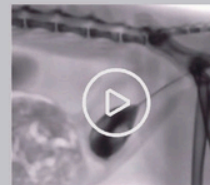
Operating Room



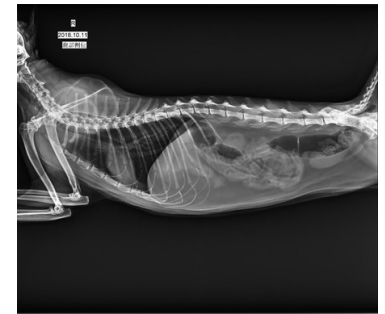
Thorax Diagnosis



Orthopedics Evaluation



Cystography Evaluation



BIZVET SUPERRAY DRF 40

- SuperRay DRF 40 adopts a rotating tube stand design, is a combination of radiography, fluoroscopy and C-arm system, to offer quality and safe X-ray images and live X-ray video fluoroscopy for animal diagnosis.
- Enabling the veterinarians to enjoy powerful output in X-ray room and convenient diagnosis in operating room.

Highlight Features



Compact design, mobile use
DR room and operating room



Rotatable tube stand



Standing position



Easy-to-use Large Touchscreen
Operating Console



Full size image area (17" x 17")
Industry-leading Image Quality



Low Dose,
Ultra-High Frequency Generator for
less scattered radiation



Smart ABS, Pulse and Continuous
mode fluoroscopy with ultra low
exposure to patients



Switching Between X-ray and
Video fluoroscopy Mode

BIZVET SUPERRAY DRF 40



- Mobile use, DR room and operating room
- Rotatable Tube Stand
- For Exotic Animals / Standing position



DR Room



Abdomen
Radiography



Snake Lateral
Radiography



Orthopedics
Evaluation

Operating Room



Thorax
Diagnosis



Orthopedics
Evaluation



Cystography
Evaluation

BIZVET SUPERRAY DRF 40

Added Value of Live X-ray Video

The SuperRay DRF can switching between digital X-ray and live X-ray Video fuoroscopy mode without any adjustment to your patient, moving between X-ray room and operating room freely. Plenty of new Applications with live X-ray video fluoroscopy beyond digital X-ray.

- Evaluating urinary issues
- Studies of soft tissue or ligament damage
- Finding small fractures
- Diagnosing tracheal collapse
- Investigating possible jaw or skull fractures
- Diagnosing a hernia
- Orthopedical issues
- Swallowing/Esophageal studies



Main specifications

► Dynamic Flat Panel Detector

× 3072 3072 Resolution	× 17" 17" Size	16 A/D	5 (1*1) 20 (2*2) 30 (3*3) Frame Rate
------------------------------	----------------------	-----------	---

► High-voltage Generator

32kW 220V Power	~ 40kV 120kV kV	~ 10mA 400mA mA range	ABS Pulse Mode
-----------------------	-----------------------	-----------------------------	----------------------

► Dual monitors:

15.6" touch monitor + 24" main monitor

BEATLE-02P SERIES - VET SNAP



Tripod with durability

- Solid construction combined with three leg-angle stops, the system can be set up on almost any surface.
- Extended vertical travel range with 4-section leg lever lock mechanism enables stable imaging at any chosen height.

Transport with ease

- All necessary components, such as the main X-ray unit, detector, image processing workstation and exposure control, can be all packed into the carrying case.
- The integrated package allows you to move quickly from one location to another.



Workflow with efficiency

- The intelligent image workstation with user-friendly interface allows exposure to be prepared within a few clicks.
- Instant imaging, sophisticated image processing and tailored toolkits helps accurate and rapid diagnosis right next to animals.



BEATLE-02P SERIES - VET SNAP

Beatle-02P Series

It is the extremely compact and lightweight body, straightforward operation and internal battery power supply of Beatle-02P Series that fits for a variety of examination situations, making it ideal portable solution for mobile veterinary X-ray applications.



Reliable imaging

Powerful and stable output delivers consistently high quality images, suitable for animals' radiography, such as equine X-ray.



Exceptionally lightweight

The highly integrated structure allows the system to be easily transported anywhere and freely positioned to meet the needs of veterinary imaging.



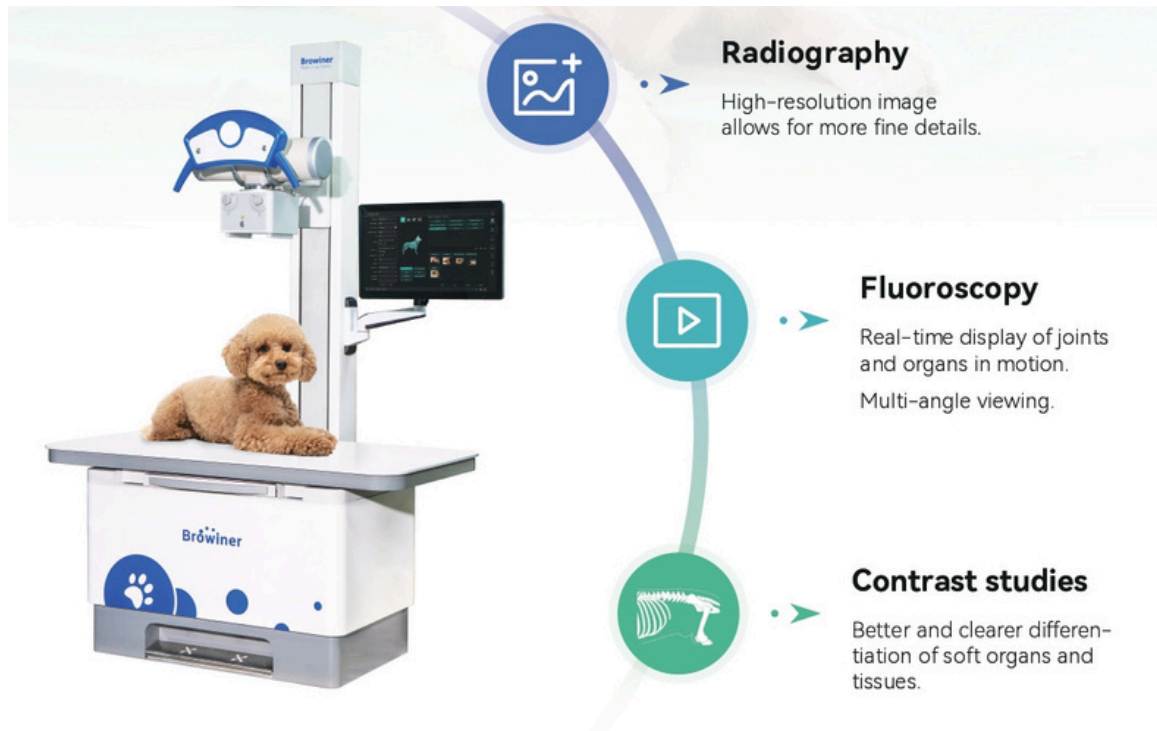
Superior battery performance

Internal battery power brings maximum flexibility, while extended battery life of up to 8 hours guarantees all-day clinical use.



BROWINER VX400 DRF XRAY MACHINE

- Experience a streamlined workflow with this new generation of veterinary X-ray systems. This compact unit integrates a wide range of applications in one room, maximizing efficiency for increased productivity, while superior image quality provides easy access to high diagnostic accuracy and confidence without compromise.



Help diagnose a variety of disorders



Small fractures



Foreign bodies



Respiratory or digestive tract abnormalities



Motility disorders of the stomach and intestines



Esophageal strictures, masses, and perforations



Bladder leakage/rupture or urinary tract disease

BROWINER VX400 DRF XRAY MACHINE

The intuitive and user-friendly interface optimizes exposure workflow, allowing faster diagnoses and shortening waiting times.

- Fast dynamic/static imaging switching
- Multiple APR available
- Smart ABS mode
- Real-time noise reduction
- Dynamic image review
- Processional tools including VHS, TTA, TPLO, etc.



Powerful high-frequency generator

Smart control with microprocessor keeps precise and stable X-ray output.

High-performance X-ray tube

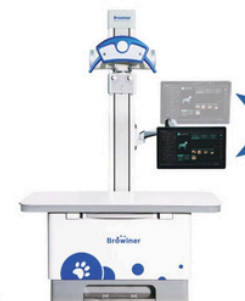
Large heat capacity tube supports long continuous exposures.

Large size detector

The 17*17 dynamic detector provides a large field of view to capture more tissue structures.



The wide travel of the tube head for adjustable SID ensures complete imaging coverage for animals of different sizes.



Exposure control and digital imaging workflow are seamlessly integrated into a large-size touchscreen mounted on an articulating arm, while the flexible movement offers better observation.



The four-way tabletop with a wide travel range provides extensive coverage without repositioning, reducing the exam preparation time.

Technical Parameters

Components	Parameters	
HF generator	Maximum power	32kW
	Standard power	32kW
	kV range	40~150kV, keep 1kV/step
	mA range	10~400mA
	mAs range	0.1~100mAs
	Exposure time	1~6300ms
	Inverter frequency	500kHz, ±10%
	Power input	AC220V, ±10%, 50Hz
	Anode type	Rotating anode wire
X ray Tube	Focus	1.0/2.0mm dual focus
	Tube angle	16°
	Anode heat capacity	140KHU
	Nominal anode input power	21kW/42.5kW
	X-ray tube voltage	40 ~ 125kV
	Anode rotation speed	2700rpm

Flat Panel Detector	Scintillator	(CsI)
	Effective imaging area	17"17" (427mm x 427 mm)
	Pixel size	139um
	Total pixels	3072*3072
	Resolution	3.6lp/mm
	Grayscale	16bit
	Image Acquisition	General shooting, continuous fluoroscopy/pulse fluoroscopy
	Dynamic frame rate(fps)	Pulse fluoroscopy 10 frames/12 frames, continuous
	Maximum fluoroscopy time	10 mins
Collimator	Model	INNOVA C20
	Inherent filtering	1.2mm AL
	Light field lamp	LED,5W,30S
	Powered by	DC/AC24V
	Brightness	160lux (SID=1M)
	Measurement	Internal integrated measuring ruler
Table	Column	Height: 2000, Vertical travel: 600±10mm, SID: 600 ~ 1200mm,
	Table interface	Height:700mm, Length: 1400, width 700mm. Manual four-way floating: front and rear (lateral) travel 90±10mm, left and right (vertical) travel 315±10mm, BUCKY is fixed

BROWINER VX400 DIGITAL XRAY MACHINE

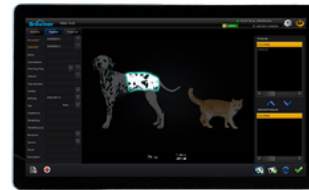


GET A HIGH-QUALITY INSTANT IMAGE

Instant images on the tube head allow faster diagnoses and enable better communication with animal owners intuitively and clearly.

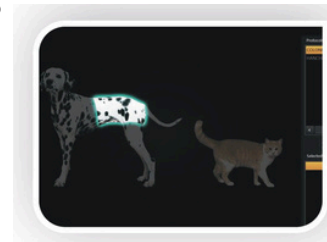
ALL DONE ON A TOUCHSCREEN

15.6-inch touchscreen Delivers a streamlined workflow with a fully integrated image workstation, including image acquisition and post-processing.



SPECIALLY FOR VETERINARY APPLICATIONS

- Multiple present APRs are ready for exposure for multiple animals, including parrot, turtle, lizard, snake, hamster and rabbit
- Technicians can make rapid access to the specific position accurately according to position guidance pictures.



COMFORTABLE IMAGE EXPERIENCE



The four-way tabletop with a large load-bearing capacity can accommodate different kinds of animals, even those with huge shapes.



BROWINER -06P1(VET-T)

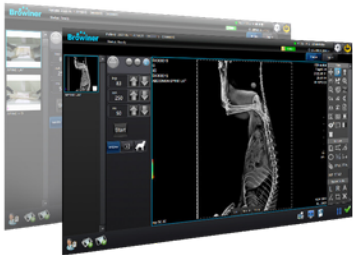
Adorable tube head design

- The integrated tube head with 5.6kW output is powerful for various animal X-ray imaging needs.
- The 8-inch touchscreen supports APR presetting, parameters adjustment, protocol choosing, etc.



Safe and excellent imaging

- Low-dose imaging is friendly for pets while acquiring high-resolution images for diagnosis.



Effortless operation

- The four-way tabletop with a large load-bearing capacity gives you smooth operation while positioning.



Portable integrated tube head



Four-way tabletop



8-inch touch screen

BROWINER -06P1(VET-T)

Item	Specification	
1. X-ray Unit		
1.1	Standard output power	5.6kW
1.2	Voltage range	40-125kV, 1kV steps
1.3	Tube current	10-100mA
1.4	mAs range	0.1-200mAs
1.5	Exposure time	0.002-4s
1.6	Frequency	High frequency generator, 100kHz
1.7	X-ray tube type	Stationary anode
1.8	Focal spot size	0.6/1.8mm
1.9	Target angle	15°
1.10	Anode heat capacity	30kJ (42kHU)
1.11	Overload protection	Guarantees the combinations of loading factors will not exceed the rated capacity of X-ray
2. Collimator		
2.1	Inherent filtration	1.0 mm Al
2.2	Light indicator	LED light (30s auto-off timer)
2.3	Illumination	More than 160Lux
2.4	Measurement	Built-in tape measure
3. Floating Table		
3.1	Interface	8 inches touch screen with simple icons supports parameters setting, pet species selection, etc.
3.2	SID	1000mm, ±5%
3.3	Tabletop size	1400*700mm, ±5%
3.4	Tabletop movement	• Transverse movement: 300mm • Longitude movement: 200mm
3.5	Tabletop height	770mm, ±5%
3.6	Loading weight capacity	100kg
3.7	Locking system	Electromagnetic brakes with footswitch
3.8	Dimension (L x W x H)	1400*960*1980mm, ±5%
4. Digital Flat Panel Detector		
4.1	Technology	Wireless detector, Amorphous Silicon, whole panel technology
4.2	Effective area	427×427mm
4.3	Size	17×17inch
4.4	Pixel size	139μm
4.5	Pixel matrix	3072×3072 pixels
4.6	Spatial resolution	3.6p/mm
4.7	Pixel gray level	16 bits



4.8	Weight	4.6kg
4.9	DQE	62% at 0.0lp/mm
5. Digital Image Workstation		
5.1	CPU frequency	CORE i5 or better
5.2	Memory	4GB or better
5.3	Hard drive capacity	500GB or better
5.4	Operating system	Microsoft Windows7 or better
6. Digital Image Processing Software		
6.1	Registration	Enter basic information manually
6.2	Parameters setting	Multiple APRs can be selected kV, mA, ms, focus size can be adjusted
6.3	Image processing	Brightness and contrast adjustment, window width/level control Zoom, cropping, rotation, inversion, annotation, image movements, image flip, etc. Image rejection analysis personalized interface
6.4	DICOM functions	DICOM 3.0 compatible Storage, Worklist, MPPS, Print, Query/Retrieve, queuing and etc.
6.5	Status indicator	Working status of X-ray tube, detector, etc. Error codes display

BROWINER BEATLE-06P1(VET-S)

- Designed to offer maximum mobility and flexibility for animal X-ray examinations. It is lightweight, compact, and can be assembled easily, which allows for amazing usability and freedom of movement.

EXPERIENCE WORRY-FREE IMAGING

- 5.6 KW stable output guarantees the acquisition of high quality X-ray images

FLEXIBLY USED AT ANYWHERE

- Built-in Li-on battery has high performance in long standby time and short charging time, ensuring stable power supply.

UNBURDENED MOBILITY

- The lightweight and simplified stand permits easy and free mobility even in confined spaces to accommodate more imaging sites.



✓ Foldable and easy-to-install stand

✓ Flexible detachable tube head

✓ Lightweight and easy to carry

✓ Movement without burden

TUTOM200E DIGITAL XRAY

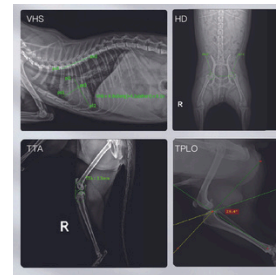


All-in-one Generator

- 8KW high-frequency generator, core components all in one design, simple and generous.

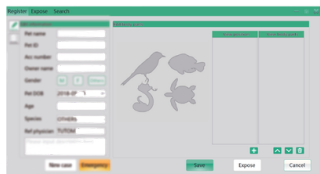
Advanced Functions

- Panoramic Stitching
- VHS – vertebral heart size measurement
- TTA – tibial trochanteric advancement measurement
- TPLO – tibial plateau leveling osteotomy measurement
- HD – hip dysplasia measurement/span>



Superior Image Acquisition and Processing System

- Parameter preset(kV/mA/ms/mAs)
- The anatomic graphic user interface for various species including cats, dogs, birds, fish, turtle, and snake



Robust and Space-saving Design

- Easy to install with small footprint.
- Removable radiography table for easy patient positioning.



TUTOM200E DIGITAL XRAY

All-in-one Generator

- 8KW high-frequency generator, core components all in one design, simple and generous.

Advanced Functions

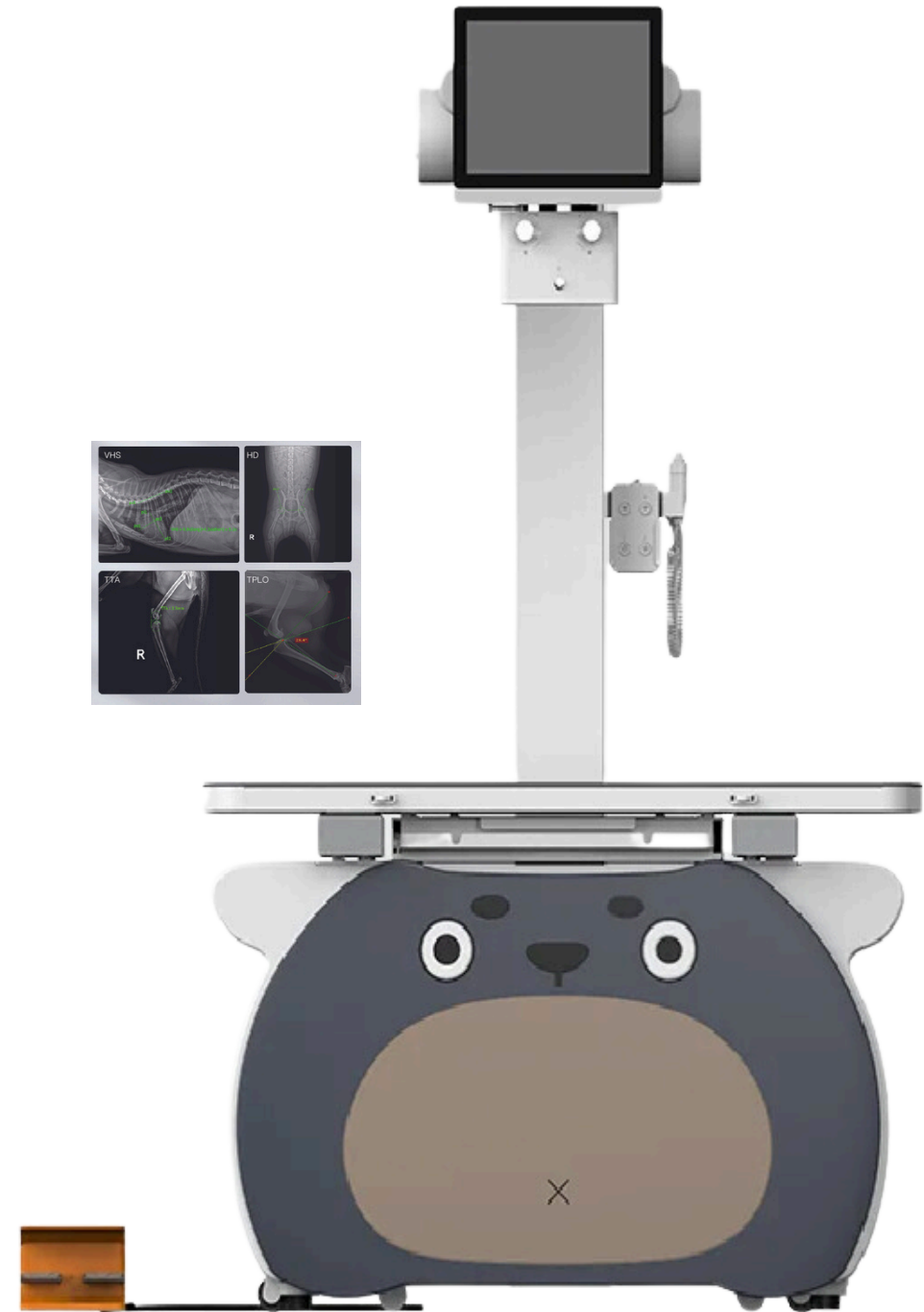
- Panoramic Stitching
- VHS – vertebral heart size measurement
- TTA – tibial trochanteric advancement measurement
- TPLO – tibial plateau leveling osteotomy measurement
- HD – hip dysplasia measurement/span>

Superior Image Acquisition and Processing System

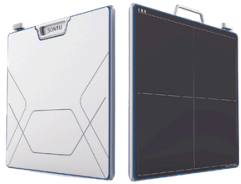
- Parameter preset(kV/mA/ms/mAs)
- The anatomic graphic user interface for various species including cats, dogs, birds, fish, turtle, and snake

Robust and Space-saving Design

- Easy to install with small footprint.
- Removable radiography table for easy patient positioning.



TUTOM 100E-32S WIRED FPD DIGITAL XRAY



Professional Image Chain

- 17X17 inch wired CSI FPD
- 32kW high voltage energy storage generator, single-phase with 100-240V input power.

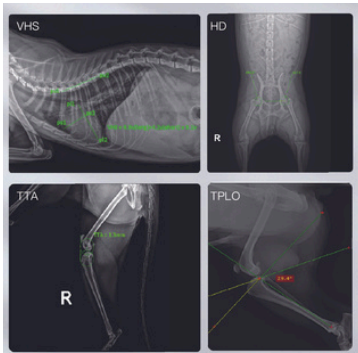
User-friendly Design

- Integrated free movement table with fasten brake system.
- Exposure foot switch and wired hand switch (optional wireless hand switch is also available).



Professional Measurement Tools

- VHS – vertebral heart size measurement function
- TTA – tibial trochanteric advancement measurement function
- TPLO – tibial plateau leveling osteotomy measurement function
- HD – hip dysplasia measurement function



SONTU100 CUPID-B DIGITAL XRAY

- SONTU100-Cupid stands out as the flagship product in the category of SONTU's veterinary stationary radiography systems. This system has been designed to cater to the clinical requirements of veterinary practitioners, and offers an advanced DR solution that is both effective and efficient.

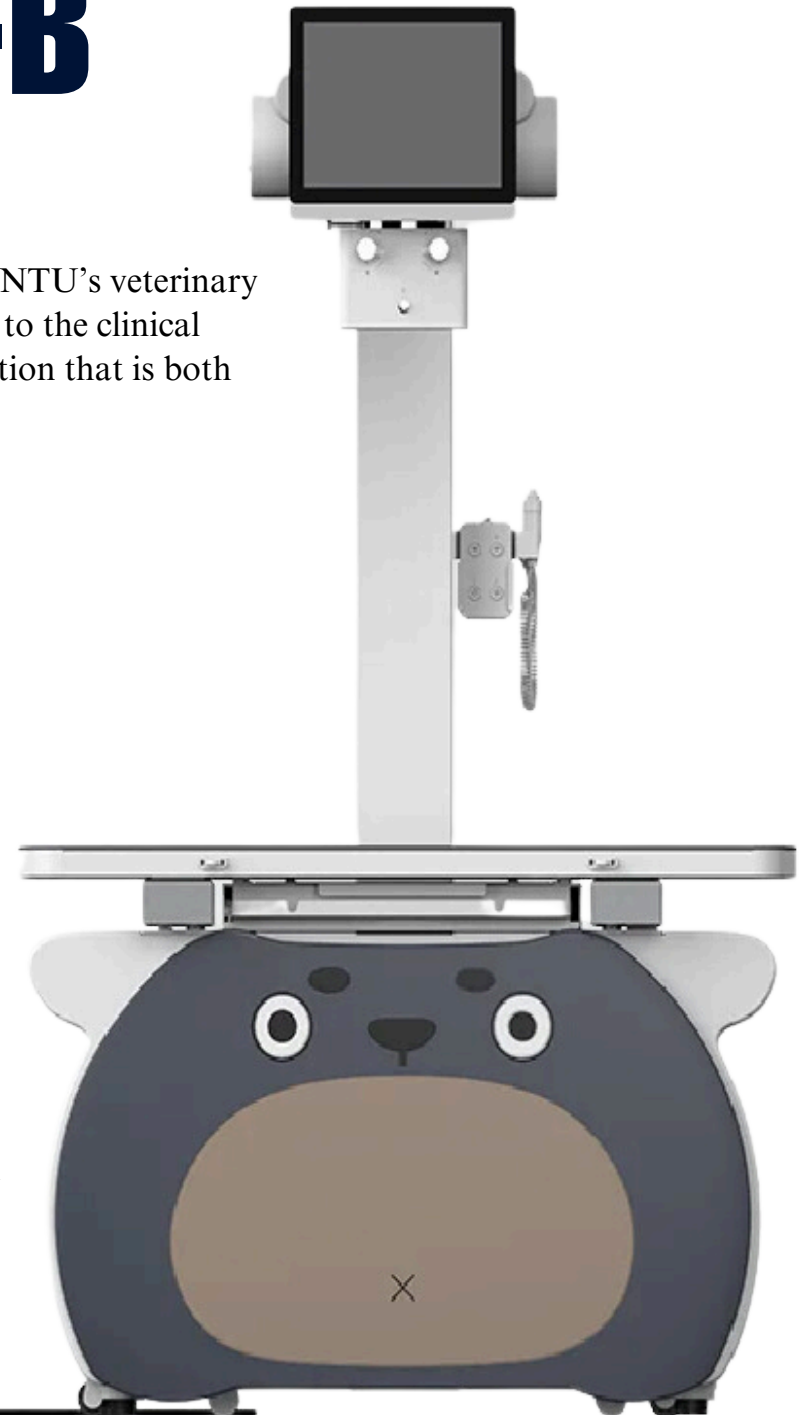


Easy To Use

- The veterinary X-ray unit allows for a quick preview of images and adjustment of parameters on the display screen.
- A floating table and standard exposure foot pedal significantly increase the work efficiency of the doctor.

Powerful Acquisition Software

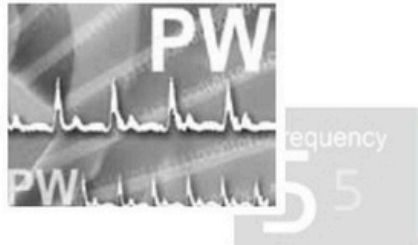
- Advanced panoramic stitching function and measurement tools for vets, including Vertebral heart size (VHS)、Tibial Plateau Leveling Osteotomy (TPLO)、Hip dysplasia (HD)、Tibial Tuberosity Advancement (TTA)



ULTRASOUND / SONOGRAPHY



DUS60 PORTABLE VETERINARY ULTRASOUND SYSTEM (BLACK AND WHITE) W/ CONVEX PROBE



Powerful technologies to increase your diagnostic confidence

- Phase Inversion Harmonic Imaging technology provides best-in-class image quality
- PW Doppler supplies more hemodynamics information
- Five-frequency transducers increase versatility



Go anywhere you need to go

- Compact and lightweight design facilitates mobility
- Built-in battery provides up to two hours of imaging
- Large capacity data storage



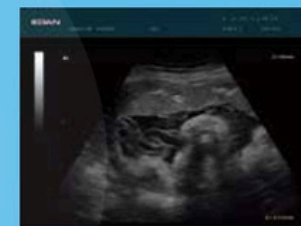
Intuitive user-friendly design

- One touch image optimization via smart image processing key
- Backlit, easy-to-use control panel
- User-defined keys to customize your work-flow

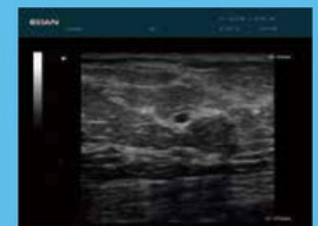


Practical tools enhance efficiency

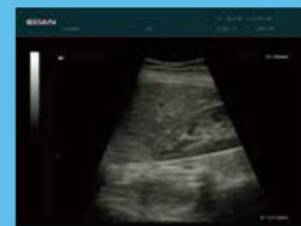
- Intelligent 8-segment TGC for precise adjustment
- Multi-format data transfer via USB and DICOM
- Multiple-pseudo-color options enhance image presentation



36 Week Placenta/Cord



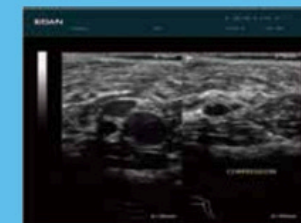
Breast Cyst



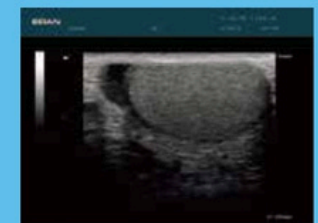
Liver/Kidney



Ovary



Popliteal Vein/Artery



Testicle

DUS60 PORTABLE VETERINARY ULTRASOUND SYSTEM (BLACK AND WHITE) W/ CONVEX PROBE



Technical Specification

General:

Imaging mode: B, 2B, 4B, B+M, M, and PW
 Gray scale levels: 256
 Display: 12.1" TFT-LCD
 Transducer frequency: 2.0-10.0MHz
 Transducer connector: 2 standard
 Beam Forming:
 Phase Inversion Harmonic Imaging
 Multi-Beam Technology
 Synthetic Receiving Aperture
 Dynamic Receiving Focusing
 Real-time Dynamic Aperture
 Dynamic Frequency Scanning
 Dynamic Apodization
 Scanning angle:
 Up to 155 degrees (transducer dependent)
 Scanning depth (mm):
 From 19 to 324 (transducer dependent)
 Applications: Abdomen, obstetrics, gynecology,
 small parts, musculoskeletal, pediatrics,
 cardiology, peripheral vascular, urology

Functions:

Cine loop: 256-frame bidirectional cine-loop
 Zoom: x1.0, x1.2, x1.4, x1.6, x2.0,
 x2.4, x3.0, x4.0 in distance
 Panoramic zoom in real-time and freeze
 Storage media:
 Built-in Flash, internal large capacity
 data storage
 Built-in image archive:
 504MB built-in image storage
 Body marks: >130 types
 Transducer auto-detection

Display:

Date, Time, Probe Frequency, Frame Rate, Patient Name,
 Patient ID, Hospital Name, Depth, Frame Rate, Exam Type,
 Measurement Values, Body Marks, Annotations, Probe Position

Others:

Peripheral ports:

S-video output: 1
 Video output: 1
 VGA output: 1
 USB port: 2
 Ethernet port: 1
 Remote control: 1
 Footswitch port: 1
 Power supply: 100V-240V ~ 50Hz/60Hz
 Lithium battery: Continuous operation for up to 2 hours
 Dimensions: 330mm (13.0") (L) x 220mm(8.7") (W)
 x320mm (12.6") (H)
 Net weight: 7.1kg (15.7 lb)

Imaging Processing:

Pre-processing: Dynamic Range
 Frame Persist
 Gain
 8-segment TGC adjustment
 IP (Imaging Process)
 Post-processing: Gray map
 Speckle Reduction Technology
 Pseudo-color
 Gray Auto Control
 Black/white invert
 Left/right invert
 Up/down invert
 Image rotation at 90° interval

Measurement & Calculation:

B-mode: Distance, circumference, area, volume,
 ratio % stenosis, histogram, and angle
 M-mode: Distance, time, slope, and heart rate
 Doppler: Time, heart rate, velocity, acceleration,
 trace, and RI
 Software packages:
 General, obstetric, gynecology, small parts,
 orthopedics, cardiology, peripheral vascular
 and urology

Standard configurations:

DUS 60 main unit
 12.1" TFT-LCD monitor
 Two transducer connectors
 Pulsed wave Doppler
 Multiple-pseudo-color Imaging
 256-frame cine loop memory
 504MB built-in image storage
 Two USB ports
 Measurement & calculation software packages

Options:

Convex array transducer:
 C361-2 (2.5/3.5/4.5/H5.0/H5.4MHz)
 Micro-convex array transducer:
 C611-2 (5.5/6.5/7.5/H9.0/H9.4MHz)
 Linear array transducer:
 L761-2 (6.5/7.5/8.5/H9.0/H9.4MHz)
 Linear array transducer:
 L743-2 (6.5/7.5/8.5/H9.0/H9.4MHz)
 Endovaginal transducer:
 E611-2 (5.5/6.5/7.5/H9.0/H9.4MHz)
 Endorectal transducer:
 E741-2 (6.5/7.5/8.5/H9.0/H9.4MHz)
 Needle-guide brackets for transducers
 Large capacity data storage
 Video printer
 Laser printer
 Inkjet printer
 Footswitch
 Li-ion battery
 Mobile trolley
 Hand-carry bag
 DICOM 3.0
 UMS100 workstation software

AX3 PORTABLE ULTRASOUND SYSTEM W/ TROLLEY (MICROCONVEX + LINEAR PROBE)

Redefining Innovation Through Value and Performance

The Acclarix AX3 VET has been designed from the relentless focus on delivering uncompromising performance at a cost-effective price. Along with the unique dual-sockets and dual-batteries inspiration in a 4.5kg lightweight magnesium alloy body, the remarkable Acclarix AX3 VET delivers a surprising value to meet all the demands for animals.

Intelligent Workflow

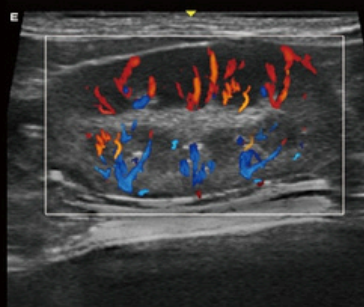
- High sensitive touch screen for daily operation
- Dedicated presets and measurement packages for veterinary applications
- Customizable user interface for personalized design
- Multiple data management methods: DICOM, network, PDF, AVI and BMP file export

Definitive Image Quality

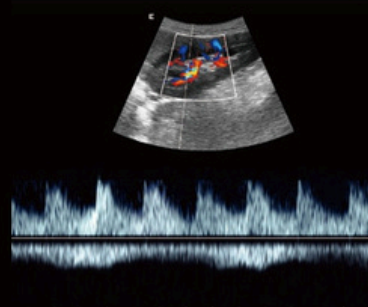
- Revolutionary platform results in superb detail resolution, particularly at depth.
- Tissue Adaptive Imaging (TAI) continuously and automatically optimizes imaging allowing more focus on different kinds of animals.



The display of canine gallbladder is excellent and the neck of it looks clear which is essential for diagnosis



TAI provides excellent detail resolution and color sensitivity to display low flows in feline kidney



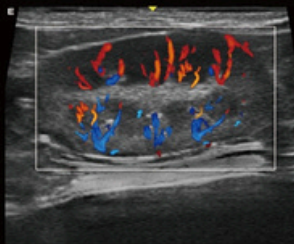
A perfect renal spectrum is advantageous for the evaluation of some important diagnostic indexes like PI and RI



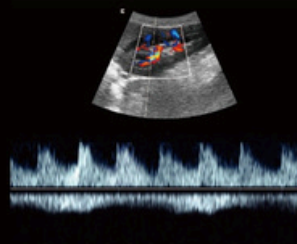
AX3 PORTABLE ULTRASOUND SYSTEM W/ TROLLEY (MICROCONVEX + LINEAR PROBE)



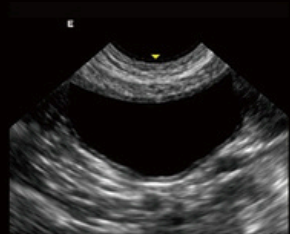
The display of canine gallbladder is excellent and the neck of it looks clear which is essential for diagnosis



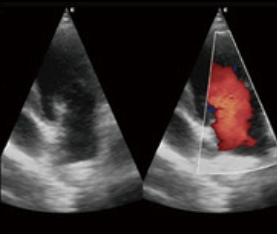
TAI provides excellent detail resolution and color sensitivity to display low flows in feline kidney



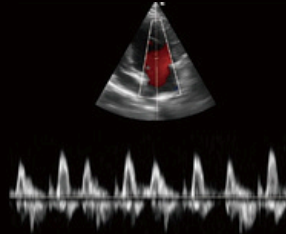
A perfect renal spectrum is advantageous for the evaluation of some important diagnostic indexes like PI and RI



The edge of this canine's bladder is smooth and internal echo is uniform which is significant for scanning



The adult phased array probe shows superb blood flow of cardiac examination even in large animals

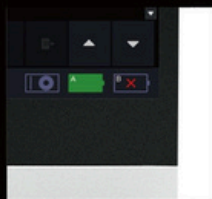


The pediatric phased array probe delivers an excellent spectrum without any background noise especially for small animals

Distinctive Design



Dual transducers design can simplify workflow and improve the diagnostic efficiency



Unique dual-batteries design support ultra-long continuous scanning more than two hours



Ergonomic control panel with high sensitive touch screen ensures everything at fingertips



Ultra-light and ultra-compact design facilitates maneuverability and portability

Transducers and accessory

L12-5Q



5 - 12 MHz
Linear Array
Small parts, abdomen

L17-7HQ



7 - 17 MHz
Linear Array
Small parts, abdomen

C5-2Q



2 - 5 MHz
Curved Array
Large breed abdomen

MC8-4Q



4 - 8 MHz
Micro-convex Array
Abdomen, basic cardiac

P5-1Q



1 - 5 MHz
Phased Array
Cardiac

P7-3Q



3 - 7 MHz
Phased Array
Cardiac

VEL12-5Q



5 - 12 MHz
Endocavity Linear Array
Reproduction

VEL8-3WQ



3 - 8 MHz
Endorectal Linear Array
Reproduction

MC9-3TQ



3 - 9 MHz
Micro-convex Array
Equine hoof, abdomen, cardiac

C6-2MQ



2 - 6 MHz
Wobbler
Reproduction, obstetrics

MT-808



Trolley System

LX3 ULTRASOUND SYSTEM (MICROCONVEX + CARDIAC PROBE)

- Integrated with a compact appearance, cutting-edge technology, and intelligent workflow, Acclarix LX3 is to provide more valuable innovation.
- Its excellent image performance plays an important role in the prevention and early detection in primary medical care, enriching the diagnostic application and enhancing the clinical value.

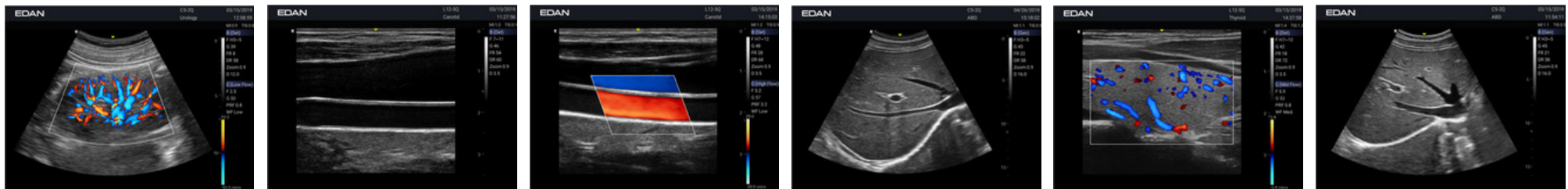
Distinctive Design

- 21.5 inch high-resolution LCD medical monitor for multi-dimensional viewing angle
- 14-inch high sensitivity touch screen releasing efficient operation at fingertip
- Humanized detachable gel warmer design
- 5 transducers sockets configuration meets comprehensive clinical needs
- Integrated user interface with ergonomic height adjustment design
- Built-in batteries for backup and ultra-long continuous scanning time

Intelligent Workflow

- eOptimized - One key optimization in B/Color/PW
- PW auto trace - One key in automatic measurement
- High capacity storage with USB transfer
- eTouch - Efficient 'Swipe' gesture control
- eLearn - User-friendly tutorial software
- Innovative user interface layout with accurate function division

Image Gallery



LX3 ULTRASOUND SYSTEM (MICROCONVEX + CARDIAC PROBE)

Transducers



LX3 ULTRASOUND SYSTEM (MICROCONVEX + CARDIAC PROBE)



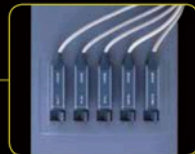
Considerate gel warmer design for better experience



Customizable touch screen user panel to simplify diagnosis



5 active transducer ports to maximize clinical application



Keyboard with dedicated swivel for easy folding



A Clear Vision

Ultrasound recreated

Born of a vision to deliver meaningful design innovations that benefit the user, the Acclarix LX3 features a host of design breakthroughs that make day-to-day operation in general diagnostic environment easy, fast and intuitive.

Transducers

C5-2Q



2 - 5 MHz
Curved Array

C5-1Q



1 - 5 MHz
Single Crystal
Curved Array

MC8-4Q



4 - 8 MHz
Micro - Convex Array

MC9-3TQ



3 - 9 MHz
Micro - convex Array

C6-2MQ



2 - 6 MHz
3D/4D Mechanical
Curved Array

L12-5Q



5 - 12 MHz
Linear Array

L17-7HQ



7 - 17 MHz
High Frequency
Linear Array

L17-7SQ



7 - 17 MHz
High Frequency Compact
Linear Array

E10-3BO



3 - 10 MHz
Endocavity
Curved Array (200°)

E10-3HQ



3 - 10 MHz
Endocavity
Curved Array (200°)

P5-1Q



1 - 5 MHz
Phased Array

P7-3Q



3 - 7 MHz
Pediatric Phased Array

LX9 ULTRASOUND SYSTEM (MICROCONVEX + LINEAR PROBE + CARDIAC PROBE)

- When referring to performance, renovation and multifunctionality - there is one ultrasound system that delivers more. Developed specifically to address the challenges of complex ultrasound environments, the Acclarix LX9 Diagnostic Ultrasound System aims to provide precise diagnosis in versatile clinic application with uncompromising image quality, brilliant workflow and user-friendly operation.

Ergonomic Design



- When referring to performance, renovation and multifunctionality - there is one ultrasound system that delivers more. Developed specifically to address the challenges of complex ultrasound environments, the Acclarix LX9 Diagnostic Ultrasound System aims to provide precise diagnosis in versatile clinic application with uncompromising image quality, brilliant workflow and user-friendly operation.
- 21.5 inch high high-resolution LCD monitor
- Rotatable and height-adjustable control panel
- Five activated transducers sockets

EIS+ Platform

- Brand new Edan Intelligent Sonography plus platform displaying unexpected image quality and extremely efficient workflow

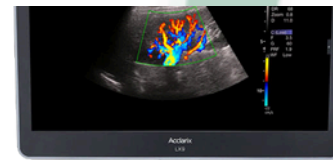


Image Gallery



LX9 ULTRASOUND SYSTEM (MICROCONVEX + LINEAR PROBE + CARDIAC PROBE)



Transducers

PRETTA VETERINARY ULTRASOUND V8 PLUS

Advance in Technology

1. Spatial Compounding.
2. Elastography iXcent technology, intelligent measurement.
3. Professional pet cloud database processing.
4. High-performance 3D, 4D inverted harmonic imaging
5. The world's first intelligent algorithm is based on a biological model.
6. Unique X-Vision ultrasound system platform, more image expressiveness.



Excellence in Performance

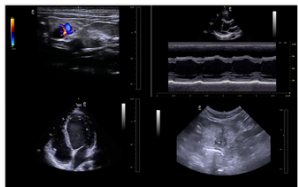
- Top imported chips
- Quick start & long battery endurance
- Professional grayscale display
- 0-180° open-close angle
- Intelligent stay
- Light weight & high strength



- In lossless signal processing technology, the back-end processing signal volume is 40 times that of the traditional.
- Ultra-wide frequency band and high-resolution.
- Intelligent image processing, high dynamic range, high contrast, high boundary definition

Easy to use

- Support one-key optimization
- Support one-key measurement
- Navigation panel design
- Reasonable key layout



Clear Image

PRETTA VETERINARY ULTRASOUND V8 PLUS

Cardiology

Phase harmonic imaging is 30% stronger than the signal obtained by traditional signal processing, and the image contrast resolution is improved by more than 20%

PW/CW mode

10 user-defined measurements

Obstetrics

Probe surface constant-temperature technology

4 comparative measurement analysis

3D/4D function

10 user-defined measurements



Abdomen

Space compounding imaging

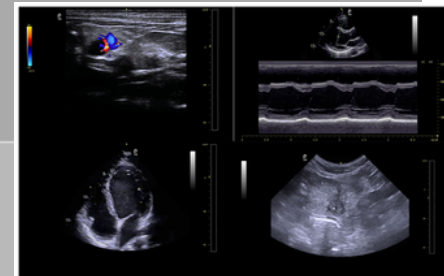
Intelligent micro-blood-flow capture

Vascular

Angle deflection technology

Real-time dynamic measurement

IMT examination



Tendon Examination

Shear wave elastography

Ultrasound-guided puncture technique

high frequency line array

Small organs

Trapezoid imaging technology

M-SCAN Micron Imaging Technology

IXCENT pure wave single crystal probe



PRETTA VETERINARY ULTRASOUND V80 PLUS

Super High-end cardiac Color doppler ultrasound

More **clear**, more **professional**,
more **precise**

Small animal cardiac Color doppler ultrasound

The world's first intelligent algorithm based on biological models
Unique X-VISION ultrasound system platform, more image performance

High-end color ultrasound
with cardio and Doppler
profiles for small animals.

The world's first intelligent
algorithm based on
biological models.

Unique Uniggle X-VISION
ultrasound system
platform, enhanced image
performance



Cardiac applications

- Intelligent algorithms for small animal biological models
Signal enhancement by 80%
Improve image resolution by more than 60%
- PW /CW mode
- Perfect and easy to use cardiac measurement package

Small organ application

- Trapezoidal imaging technique
- u-scan micron imaging technology
- IXcent pure wave single-crystal probe

Abdominal applicatoin

- Spatial compounding image
- Intelligent microflow capture

The new generation of X-tech single-crystal probe technology
The probe group is used in various scenarios



C-ARM COMPAX 500

Bröwiner

This vet surgical C-arm features a comprehensive range of advanced imaging modes tailored to various vet applications.

- Large C-arm geometry delivers more surgical space



- Color-coded axis and handle allow easy and efficient maneuvering of C-arm

- Compact structure can achieve effortless movement as needed



ANALYZER MACHINES



H30 VET ANALYZER (3-PART)

Efficiency

Ease your work

- 30 μ L sample preparation volume and 6.5 μ L test volume is suitable for animals, especially for small animals.
- Two reagents with longer shelf life and low consumption, satisfy the low sample size requirement of veterinary.
- Approximately 50% less consumption, one diluent supports more tests.



Digitization

Design to user-oriented

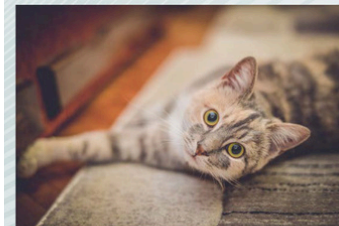
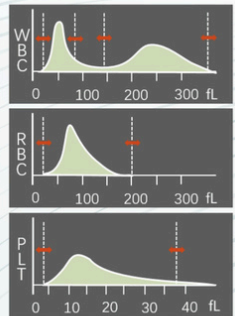
- Android-based operating system allows users to have the experience of smartphone operation.
- Analysis records obtained via cycle would be useful for rental business, dealers, and end-users.
- Dual system of software and hardware can accurately detect the remaining of reagent.



Accuracy

Improve performance on every species

- Independent animal algorithm and adaptive threshold make animal classification and detection more accurate.
- If an animal has a parasitic infection, allergy, etc., eosinophil can be a detection index.
- Wide linearity range allows measuring more abnormal clinical cases of animals like leukemia in dogs.



Norm

More species
Less maintenance

- Cat, Dog, Horse, Sheep, Goat, Monkey, Camel, Llama, Panda, Cow, Pig, Rabbit, Rat, Mouse.
- Every 200 tests need to be maintained once, the system automatically reminds user.
- Each reagent has individual RFID card instead of barcode, regulates the use of reagents.

H30 VET HEMATOLOGY ANALYZER (3-PART)



H30 Vet Veterinary Hematology analyzer

Technical Specification

Principles

Direct impedance method for WBC, RBC and PLT counting
Cyanide free lyse reagent for hemoglobin test

Parameters

21 reportable parameters + 4 RUO parameters
RBC, HGB, HCT, MCV, MCH, MCHC, RDW-CV, RDW-SD, PLT, MPV, PDW, PCT, P-LCC, P-LCR, WBC, LYM%, LYM#, MON%, MON#, GRA%, GRA#, EOS%, EOS#, NLR*, PLR*
3 histograms for WBC, RBC and PLT

Performance

Parameter	Linearity Range
WBC (10 ⁹ /L)	0.0-300.0
RBC (10 ¹² /L)	0.0-17.0
HGB (g/L)	0-250
PLT (10 ⁹ /L)	0-4000
MCV (fL)	
HCT (%)	

Precision

≤2.5% (5.0-15.0)
≤1.5% (3.5-6.5)
≤1.5% (100-180)
≤5.0% (200-500)
≤1.0% (40.0-120.0)
≤2.0% (30-50)

Data Storage Capacity

100,000 results including results and histograms
60 QC files (100 data per file)

Interface

5 USB ports (for external printer, software upgrade, barcode scanner, keyboard, mouse), 1 LAN port, support bi-directional LIS

Power Supply

100V-240V, 50Hz/60Hz

Operating Environment

Temperature: 15°C~35°C;
Humidity: 20% RH ~85% RH;
Air pressure: 70 kPa~106 kPa

Dimensions and Weight

415mm(L)×275mm(W)×406mm(H);
Weight: 18kg

Carryover

WBC, RBC, HGB ≤ 0.5%; PLT ≤ 1.0%

Reagent

VD310 Veterinary Diluent 10L/20L
VL310 Veterinary Lyse 100mL/200mL
HC310 Cleaner 50mL

Sample volume

Whole blood mode	6.5 µL
Pre-diluted mode	20 µL

Species

Cat, Dog, Horse, Sheep, Goat, Monkey, Camel,
Llama, Panda, Cow, Pig, Rabbit, Rat, Mouse

Display

10.4 inch TFT color touch screen

Throughput

50T/H

H60 VET HEMATOLOGY ANALYZER (5-PART)



USER-ORIENTED WITH INTUITIVE SYSTEM

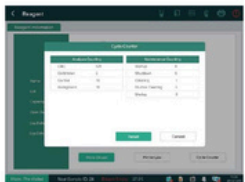
Its Android-based system has a similar experience as a smartphone to use. Different set-up views, each optimized for various user situations, facilitate routine use. Historical result display is also supported.



Support historical result display



Android-based operation system



Analysis recording via cycle counter



Function access within 2 steps

MORE SPECIES LESS MAINTENANCE

Supportable species

Cat, Dog, Horse, Sheep, Goat, Cow, Pig, Rabbit, Rat, Mouse, Monkey, Camel, Llama, Panda



Simplified maintenance

Every 200 tests need to be maintained once, system automatically reminds user



Customized animals

H60 Vet supports unlimited customized canine and feline species



QC & CAL

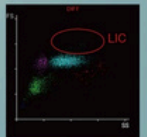
3 level QC with L-J graph and X-B graph
Support fresh blood calibration and calibrator



LIC

Large immature cells flagging

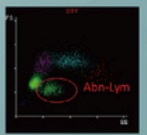
If the animals get pneumonia, hemolysis, etc. LIC could be an indicator



ALY

Abnormal lymphocyte flagging

ALY could regard as a predictor for parasitization, allergy, etc

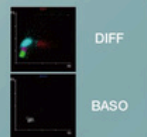


5-PART DIFF

10 DIFF parameters

2 scattergrams

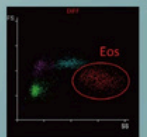
Clear boundaries for different clustering



EOSINOPHILIA

High specificity on eosinophil

Better performance on eosinophilia samples



2 routine reagents with 120-day open shelf life



Support venous and pre-diluted mode



12.1 inch colorful touch screen



16 µL test volume

H60 VET HEMATOLOGY ANALYZER (5-PART)



H60 Vet 5-Part Veterinary Hematology Analyzer

Specification

Parameters

25 reportable parameters: WBC, RBC, HGB, HCT, MCV, RDW-CV, RDW-SD, MCH, MCHC, PLT, MPV, PCT, PDW, PLCR, PLCC, LYM%, LYM#, MON%, MON#, NEU%, NEU#, EOS%, EOS#, BAS%, BAS#.

6 RUO parameters: ALY#, ALY%, LIC#, LIC%, NLR, PLR.

2 histograms: RBC, PLT

2 scattergrams: WBC DIFF, BASO

Performance

Parameter	Linearity Range	Precision
WBC ($10^9/L$)	0-300	$\leq 3.0\%$ (3.5-7.0) $\leq 2.5\%$ (7.01-15.0)
RBC ($10^{12}/L$)	0-17	$\leq 2.0\%$ (3.5-4.5) $\leq 1.5\%$ (4.51-10.0)
HGB (g/L)	0-250	$\leq 1.5\%$ (100-180)
PLT ($10^9/L$)	0-4000	$\leq 5.0\%$ (200-500)

Principles

Semiconductor laser flow cytometry analysis for WBC, DIFF and BASO counting

Electrical impedance method for RBC, PLT counting

Cyanide-free reagent for HGB with colorimetric method



Sample Volume

Whole blood mode 16 μL
Pre-diluted mode 20 μL

Reagents

VD310 Veterinary Diluent: 20L

VL600 Veterinary Lyse: 100mL/200mL

HC310 Cleaner: 50mL

Data Storage Capacity

100,000 results including results and histograms
60 QC files (100 data per file)

Dimension and Weight

501mm(L)*320mm(W)*502.5mm(H)

Weight: 29.3kg

Carryover

WBC, RBC, HGB $\leq 0.5\%$, PLT $\leq 1.0\%$

Throughput

60 T/H

Display

12.1 inch TFT color touch screen

Control and Calibrator

ED-60D, ED-CAL PLUS

Operating Environment

Temperature: 15°C~32°C;

Humidity: 30% RH~85% RH;

Air pressure: 70 kPa~106 kPa

Species

Cat, Dog, Horse, Sheep, Goat,
Cow, Pig, Rabbit, Rat, Mouse,
Monkey, Camel, Llama, Panda

RAYTO RT-7600 SVET CBC MACHINE

Technical Specifications

Parameters	WBC, LYM#, MID#, GRA#, LYM%, MID%, GRA%, RBC, HGB, MCHC, MCH, MCV, RDW-CV, RDW-SD, HCT, PLT, MPV, PDW, PCT, P-LCR and Histograms for WBC, RBC and PLT
Principle	Electrical resistance for counting WBC, RBC and PLT
Sample Volume	Prediluted:20μL; Whole Blood:9.8μL
Throughput	60 samples per hour
Display	10.4" TFT color LCD with touch screen
Alarms	Error messages
Input/Output	RS-232, USB, LAN, keyboard and mouse interface
Printout	Thermal printer, 55mm width paper, various printout formats, external printer optional
Operating Environment	Temperature: 15°C~35°C; Humidity: ≤80%
Power Requirement	AC 110V-220V, 50/60Hz
Dimension L×W×H (mm)	436×363×367
Weight	18Kg



10.4" TFT colorful LCD with touch screen



High throughput, 60 samples per hour



Original factory's blood control and calibrator



3-part differentiation of WBC, 20 parameters+3 histograms



External AC adapter avoids electronic noses, enhancing accuracy



7 pre-determined animal settings plus 4 user-defined animal settings

FIDX FLUORESCENT IMMUNOASSAY ANALYZER

Overview

Affordable, rapid and proven, FiDX is an in-clinic immunofluorescence assay analyzer that detects 15 parameters, including Feline NT-proBNP, Canine Pancreatic Lipase and Canine Cortisol. FiDX improves animal healthcare by delivering actual quantitative results in minutes. As a multiple-test analyzer, FiDX can be used in-clinic for time-saving diagnosis and faster initiation of treatment plans.

Accurate and Reliable

- Quantitative results
- Over 90% correlation with standard laboratory instruments

Fast and Easy

- Easy user interface
- Just take 3-4 easy steps to get the result within 15 minutes

Multiple testing items at a time

- Quicker to diagnose pet disease with lower testing cost



FIDX FLUORESCENT IMMUNOASSAY ANALYZER



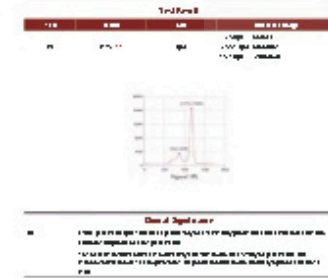
Simple Testing Procedure



1 Dilute the Sample



2 Add Diluted Sample into FiDX



3 Check the Test Result and Print the Report

Specifications

Model

FiDX

Test capacity

1 Test at a Time

Display

7" color Touch Screen

Printer

Built-in

Dimensions

160mm Wide * 214mm Deep* 270mm High

Weight

3 kg

Reagents storage

Room Temperature

Shelf life of reagents

15 Months

	Cata. No.	Item	
Biomarker			Sample Type: Blood (Depends on Test)
Inflammatory	GX-FXR-013-01	FiDX Canine C-Reactive Protein Test Kit (cCRP)	
	GX-FXR-013-02		
	GX-FXR-014-01	FiDX Feline Serum Amyloid A Test Kit (fSAA)	
	GX-FXR-014-02		
Pancreas	GX-FXR-009	FiDX Canine Pancreatic Lipase Test Kit (cPL)	
	GX-FXR-008	FiDX Feline Pancreatic Lipase Test Kit (fPL)	
Cardiac	GX-FXR-010	FiDX Canine NT-proBNP Test Kit (cNT-proBNP)	
	GX-FXR-011-01	FiDX Feline NT-proBNP Test Kit (fNT-proBNP)	
	GX-FXR-011-02		
Thrombosis	GX-FXR-015	FiDX Canine D-dimer Test (cD-dimer)	
Kidney	GX-FXR-016	FiDX Symmetrical Dimethylarginine Test Kit (SDMA)	
Hormone			Sample Type: Blood Serum
Adrenal	GX-FXR-012	FiDX Canine Cortisol Test Kit (cCort)	
Thyroid gland	GX-FXR-017	FiDX Total Thyroxine Test Kit (TT4)	
Infection Disease			Sample Type: Fecal/Conjunctival Swab
Virus	GX-FXR-001	FiDX CPV Ag Test Kit (CPV Ag)	
	GX-FXR-002	FiDX CDV Ag Test Kit (CDV Ag)	
	GX-FXR-003	FiDX CPV/CCV Ag 2-in-1 Panel (CCV/CPV Ag)	
	GX-FXR-004 FIDX	FPV Ag Test Kit (FPV Ag)	
Antibody tests			Sample Type: Plasma/Serum
Protozoan	GX-FXR-007	FiDX Feline Toxoplasma Ab Test Kit (Toxo Ab)	
Virus	GX-FXR-005-01	FiDX FCV/FHV/FPV Ab 3-in-1 Panel (FCV/FHV/FPV Ab)	
	GX-FXR-005-02		
	GX-FXR-006-01	FiDX CDV/CPV/ICH Ab 3-in-1 Panel (CDV/CPV/ICH Ab)	
	GX-FXR-006-02		

INCOAG AUTOMATED COAGULATION ANALYZER

Overview

Using cutting edge technology, the InCoag is an easy-to-use coagulation analyzer enabling canine and feline PT (prothrombin time), aPTT (activated partial thromboplastin time), FIB (fibrinogen), and TT (Thrombin time) testing. With an incredibly simple and intuitive user interface, it enables you to enhance your clinic's capabilities and obtain important information on-site within minutes, especially valuable for pre-anesthetic and emergency cases, including abnormal sample types (hemolysis, lipemia and icterus, etc.)



Accurate

- Correlation >90% compared with IDEXX(PT,aPTT) and SYSMEX(PT,aPTT,FIB,TT)

Fast and Easy

- All reagents can be stored in room temperature;
- The results (PT+aPTT or PT+aPTT+FIB+TT) can be obtained simultaneously in 1 minute by adding the sample only once;
- All the samples including abnormal ones (hemolysis, lipemia and Icterus, etc.) can also be detected.



INCOAG AUTOMATED COAGULATION ANALYZER



Simple Testing Procedure



1 Insert Cartridge



2 Add Sample to Cartridge



3 Read Results

Specifications

Model	InCoag
Test capacity	1 Test at a Time
Display	7" Color Touch Screen
Printer	Built-in
Dimensions	149mm Wide * 182mm Deep* 285mm High
Weight	2 kg
Sample type	Fresh Whole Blood / Citrated Whole Blood
Testing items	aPTT, PT or aPTT, PT, FIB and TT
Reagents storage	Room Temperature
Shelf life of reagents	12 Months

Product Information

Product Name	Abbreviation	Product Code	Parameters	Sample Type	Size
InCoag aPTT/PT Fresh Whole Blood Test Kit	aPTT/PT (fb)	GX-ICR-001	aPTT/PT	Fresh Whole Blood	2 cartridges/kit
InCoag aPTT/PT/FIB/TT Fresh Whole Blood Test Kit	aPTT/PT/FIB/TT (fb)	GX-ICR-002	aPTT/PT/FIB/TT	Fresh Whole Blood	
InCoag aPTT/PT Citrated Whole Blood Test Kit	aPTT/PT (citrate)	GX-ICR-003	aPTT/PT	Citrated Whole Blood	
InCoag aPTT/PT/FIB/TT Citrated Whole Blood Test Kit	aPTT/PT/FIB/TT (citrate)	GX-ICR-004	aPTT/PT/FIB/TT	Citrated Whole Blood	

INCYCLE AUTOMATED REALTIME PCR ANALYZER

Overview

With over 10,000 installed systems, the InCycle System is one of the most popular sample-to-answer PCR testing system in animal healthcare.

InCycle brings innovation to the Vet in-vitro Molecular Diagnostic testing market. InCycle enables sample to answer, cartridge-based Molecular Diagnostic testing. The InCycle platform integrates nucleic acid extraction, purification and PCR amplification followed by a suite of detection methods are combined in an innovative, fully automated platform. Manual preparation, cold chain reagents and the use of multiple devices are no longer required.

More Accurate

- InCycle PCR technology enables access to timely, accurate diagnosis test at the molecular level with a higher confidence avoiding misdiagnosis
- InCycle closed cartridge technology reduces the risk of contamination
- 10,000+ installed systems, 1.7 +million tests every year

Fully Automated & Fast Test Results

- No manual extraction, all-in-one design
- All reagents on-board, room temperature storage
- Anyone at the clinic can operate and get the results fast in 2 hours or less

Comprehensive panels, better outcomes

- 20 +diagnostic panels covering respiratory pathogens, enteric pathogens, vector-borne pathogens etc.,
- Quick to diagnose, pets can receive timely diagnosis, leading to prompt initiation of appropriate treatment plans and better health outcomes with lower testing cost



INCYCLE AUTOMATED REALTIME PCR ANALYZER

Specifications

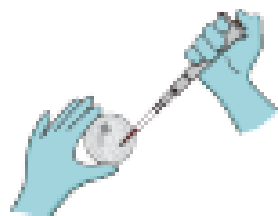
Model	InCycle
Display	9.7" color touch screen
Printer	Built-in
Dimensions	250mm Wide * 430mm Deep* 360mm High
Weight	15 kg
Reagents storage	Room temperature
Shelf life of reagents	15 months



Respiratory Disease ***		Sample Type: Eye/Nasal/Oral Discharge Swab
Canine	GX-IYR-001	InCycle Canine Respiratory 6-in-1 Panel Canine Distemper Virus (CDV), Canine Parainfluenza Virus (CPV), Canine Adenovirus-2 (CAV-2), Canine Influenza Virus (CIV), Mycoplasma*, Bordetella bronchiseptica (B.b) <i>*Mycoplasma contains advantage species such as M.canis, M.cynos, M.edwardii, M.felis, and ect.</i>
Feline	GX-IYR-002	InCycle Feline Respiratory 5-in-1 Panel Feline Herpesvirus type 1 (FHV-1), Feline Calicivirus (FCV), Mycoplasma felis (M.felis), Chlamydia felis (C.felis), Bordetella bronchiseptica (B.b)
	GX-IYR-003	InCycle Feline Respiratory 2-in-1 Panel Feline Herpesvirus type 1 (FHV-1), Feline Calicivirus (FCV)
Gastrointestinal Disease ***		Sample Type: Fecal Swab/Intestinal Lavage Fluid
Canine	GX-IYR-005	InCycle Canine Gastrointestinal 2-in-1 Panel Canine Parvovirus (CPV), Canine Coronavirus (CCV)
Feline	GX-IYR-006	InCycle Feline Gastrointestinal 4-in-1 Panel Feline Panleukopenia Virus (FPV), Feline Coronavirus (FCoV), Giardia lamblia (G. lamblia), Tritrichomonas foetus (T.foetus)
	GX-IYR-007	InCycle Feline Gastrointestinal 2-in-1 Panel Feline Panleukopenia Virus (FPV), Feline Coronavirus (FCoV)
	GX-IYR-008	InCycle Feline Gastrointestinal 5-in-1 Panel Feline Coronavirus (FCoV), Feline Panleukopenia Virus (FPV), Feline Astrovirus (FeAstV), Feline Bocavirus (FBov), Feline Chaphamaparvovirus (FeChPV)
	GX-IYR-009	InCycle FPV Test Kit Feline Panleukopenia Virus (FPV)
Parasites	GX-IYR-010	InCycle Gastrointestinal Parasites 4-in-1 Panel Giardia lamblia (G. lamblia), Tritrichomonas foetus (T.foetus), Cryptosporidium spp. (Cryptosporidia), Pentatrichomonas hominis (P. hominis)
	GX-IYR-011	InCycle Gastrointestinal Parasites 2-in-1 Panel Giardia lamblia (G. lamblia), Tritrichomonas foetus (T.foetus)

Vector-borne Disease		Sample Type: EDTA-blood/Fresh Whole Blood
Canine	GX-IYR-014	InCycle Canine VBD 6-in-1 Panel <i>*Babesia canis (B.canis), Babesia gibsoni (B.gibsoni), Ehrlichia canis (E.canis), Mycoplasma haemocanis (M.haemocanis), *Anaplasma phagocytophilum (Ap), Hepatozoon canis (H.canis)</i> <i>*Babesia canis contains Babesia canis canis and Babesia canis vogeli; Anaplasma phagocytophilum contains Anaplasma phagocytophilum and Anaplasma platys.</i>
	GX-IYR-015	InCycle Canine VBD 2-in-1 Panel <i>*Babesia canis (B.canis), Babesia gibsoni (B.gibsoni)</i> <i>*Babesia canis contains Babesia canis canis and Babesia canis vogeli.</i>
Feline	GX-IYR-020	InCycle Feline Blood Screening 6-in-1 Panel Feline Leukemia Virus (FeLV), Feline Immunodeficiency Virus (FIV), Mycoplasma haemominutum (Mhm), Mycoplasma haemofelis (Mhf), Mycoplasma turicensis (Mtc), Bartonella henselae (B. henselae)
Canine Specific Disease		Sample Type: Depends on Test
Canine	GX-IYR-027	InCycle Puppy Check-up 2-in-1 Panel Canine Distemper Virus (CDV), Canine Parvovirus (CPV)
	GX-IYR-026	InCycle CDV Test Kit Canine Distemper Virus (CDV)

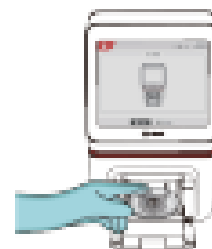
INCODE X AUTOMATED VET CHEMISTRY ANALYZER



1 Add Sample



2 Insert Rotor



3 Read Results



Accurate and Reliable

Advanced technology ensures precise results

- Microfluidics discs with pre-installed reagent pellets ensure accurate analysis of blood samples and reagents
- Built-in Realtime Quality Control (RQC) system provides continuous quality control checks on every run to eliminate the potential for erroneous results



Fast and Easy

Minimal hands-on time with a simple testing procedure

- 100 uL of whole blood, serum, or plasma
- 3 easy steps to get the results in 7-12 minutes
- Fully automated calibration and RQC system, no special operating skills required



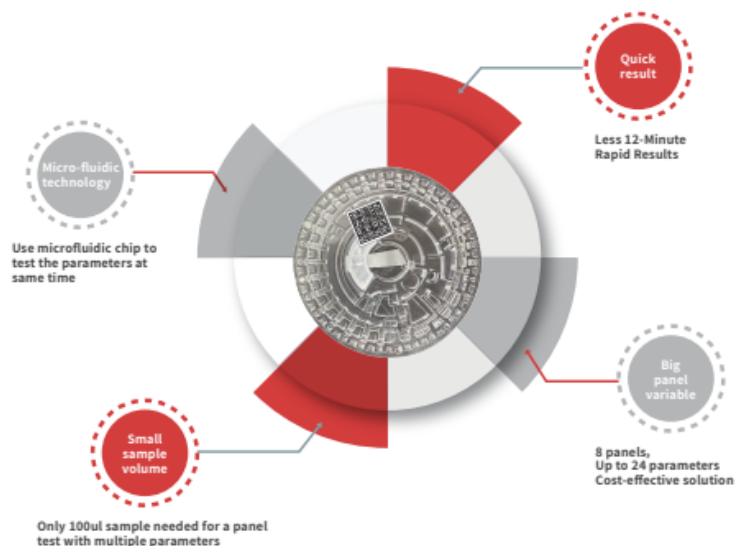
Internationally recognized for precise traceability

- Top-tier reagent production process for outstanding performance
- Over 5,000 hospitals and clinics worldwide have chosen and endorsed it



INCODE X AUTOMATED VET CHEMISTRY ANALYZER

No	Reagent name	Analytes	Sample Type	Recommended Anticoagulant Tube
1	InCodeX Comprehensive 24 Profile	TP, ALB, GLOB, ALB/GLOB, TBIL, GGT, AST, ALT, AST/ALT, ALP, TBA, AMYL, CK, CREA, BUN, BUN/CREA, GLU, CHOL, TRIG, tCO2, Ca, PHOS, Ca ²⁺ , Mg	Plasma, Serum, Anticoagulated Whole Blood	Lithium Heparin tube
2	InCodeX Preanesthetic 10 Profile	TP, ALB, GLOB, ALB/GLOB, ALT, ALP, CREA, BUN, BUN/CREA, GLU,	Plasma, Serum, Anticoagulated Whole Blood	Lithium Heparin tube
3	InCodeX Check-up 16 Profile	TP, ALB, GLOB, ALB/GLOB, TBIL, ALT, ALP, AMYL, BUN/CREA, CREA, BUN, GLU, CHOL, Ca, CK, PHOS	Plasma, Serum, Anticoagulated Whole Blood	Lithium Heparin tube
4	InCodeX Diabetes 4 Profile	BUN/CREA, GLU, TRIG, FRU	Plasma, Serum, Anticoagulated Whole Blood	Lithium Heparin tube
5	InCodeX Liver and Kidney 13 Profile	TP, ALB, GLOB, ALB/GLOB, TBIL, GGT, AST, ALT, AST/ALT, BUN/CREA, CREA, BUN, GLU,	Plasma, Serum, Anticoagulated Whole Blood	Lithium Heparin tube
6	InCodeX Blood gas 14 profile	CREA, BUN, BUN/CREA, GLU, tCO2, LAC, Ca, PHOS, Mg, K ⁺ , Na ⁺ , Na ⁺ /K ⁺ , pH, Cl ⁻	Plasma, Serum	Lithium Heparin tube
7	InCodeX Critical Care 20 Profile	TP, ALB, GLOB, ALB/GLOB, ALT, TBIL, TBA, AMYL, CREA, BUN, BUN/CREA, GLU, CHOL, Ca, PHOS, Ca ²⁺ , Mg, K ⁺ , Na ⁺ , Na ⁺ /K ⁺	Plasma, Serum, Anticoagulated Whole Blood	Lithium Heparin tube
8	InCodeX Exotic pet 16 Profile	TP, ALB, GLOB, ALB/GLOB, AST, GLU, CK, TBA, PHOS, Ca, Ca ²⁺ , K ⁺ , Na ⁺ , Cl ⁻ , UA, Na ⁺ /K ⁺	Plasma, Serum, Anticoagulated Whole Blood	Lithium Heparin tube



	Model	InCodeX
	Sample type	Whole Blood, Serum, or Plasma
	Parameters	Up to 24 Parameters in one Test
	Test capacity	1 Test at a Time
	Display	8.0 Inch Color Touch Screen
	Printer	Built-in
	Dimension	267 mm Wide * 194mm Deep* 316mm High
	Weight	4.6 kg
	Quality Control	Built-in Realtime Quality Control (RQC) System

INMORPH (AUTOMORPH AI PLATFORM)

Overview

The GlinX InMorph AI Platform is a comprehensive diagnostic tool that streamlines morphological examinations in veterinary laboratories. This advanced platform offers a single device for testing blood, fecal, and urine sediment, providing detailed morphological reports for each.



Rapid Results

- Obtain accurate results in just 6-10 minutes

Pathologist-Level Accuracy

- Smarter AI ensures precise diagnostics

Versatile Sample Handling

- Capable of handling a variety of samples, including those with abnormalities

InMorph Process

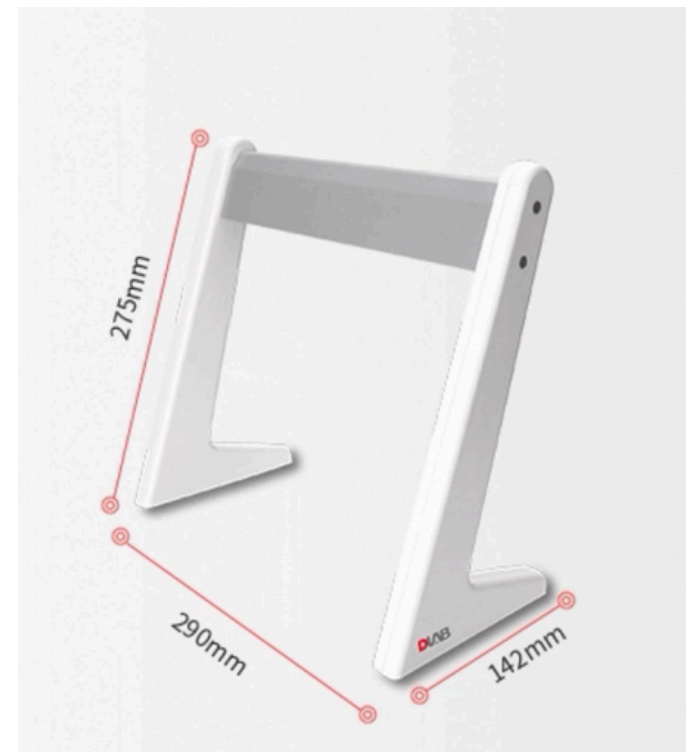


PIPETTE (10-100 UL) GLINX



PIPETTE HOLDER

PIPETTE TIPS



CENTRIFUGE (UL) GLINX



VORTEXER (UL) GLINX

LABORATORY MACHINES



BLOOD CHEMISTRY ANALYZER SMT-120V



SMT-120VP realizes the miniaturization and automation of the analyzer by microfluidic technology.

Built-in intelligent quality control system targets for an accurate and reliable test results. It is easy to operate with little space to be occupied. It is an ideal diagnostic tool to help veterinarians assess the health of animals and it has become the professional choice of thousands of veterinary hospitals and clinics.



Small and portable

Small size, weight only 4Kg.
Small footprint and can be carried anywhere.



Easy to use

Only need to add samples, it's easy to operate.
No need to add diluent manually.



Little sample volume

The sample volume is only 100μl.
Easy to do test for small animals and exotic animals.



One analyzer for multiple uses

Covers biochemistry, electrolyte, coagulation, feline and canine inflammation detection (c-CRP, f-SAA).



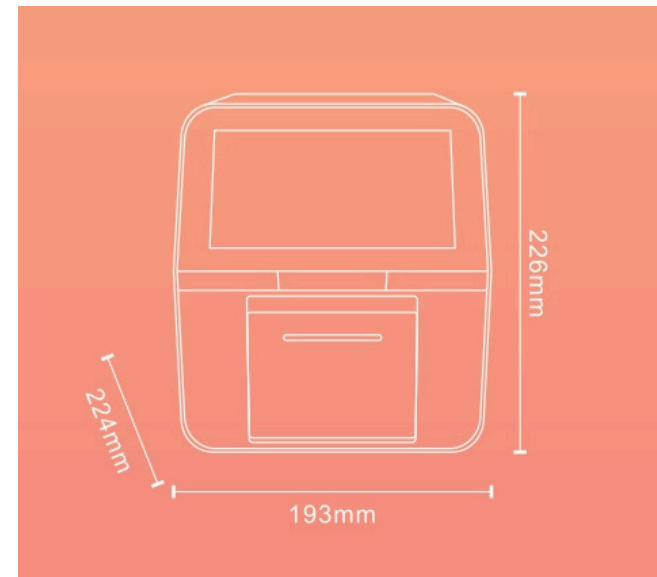
Consumable advantages

Freeze-dried reagents with 12 month shelf-life.
Original rotor microfluidic technology to avoid cross-contamination.
Autonomous ultrasonic welding, the quality is more guaranteed.



Lifetime maintenance

Imported key parts, no internal pumps, valves and other vulnerable parts.
25-month warranty, lifelong free maintenance.



BLOOD CHEMISTRY ANALYZER SMT-120V



SPECIFICATION

Sample Volume	100μl
Sample Type	Anti-coagulated whole blood, serum, plasma
Bar Code	Two-dimensional bar code
Storage	MAX 500.000 results
Temperature	37±0.3°C
Resolution	0.001 Abs
Testing Method	End point, kinetic, fixed time and turbidimetry
Operational Environment	Temperature: 10-30°C, Humidity: ≤85%
Light Source	12V/20W, halogen tungsten lamp's life span is over 2500 hours
Voltage	AC 100-240V ,50/60Hz

Weight	4Kg
Testing Principle	Absorption spectroscopy, transmission turbidimetry
Printer	Built-in thermal printer
QC & Calibrate	Real time full-auto finish
Order Code	A00121VETENO
Absorbance	0-3.0Abs
Display	Android 7.0 inch 800*480,multi-point capacitive touch screen
Connectors	2 USB ports
Language	English, Italian, Portuguese, Russian, Spanish, Deutsch, French, Thai
Rated Power	100VA

MULTI-FUNCTIONAL ANALYZER AI-100VET (FECES + BLOOD + URINE)



More Parameters

Exclusive Formula for Staining All Visible Components

- Blood: 43params+ morphological
- Feces: 30params+ morphological
- Urine: 21params+ morphological



More Accuracy

- Unleashing Innovation: A Million-Trained AI for Proactive Detection
- Smart Technology, Brighter Results: 1000 fields per Sample
- Enhanced Positive Report Images: Clear and Impactful



More intelligence

- AI Cloud Platform: Intelligent Auto-Upgrades
- Instant Diagnostic Insights: Auto-Generated Prompt Reports
- Endless Expansion: Adding Species, Samples, and Parameters Continuously
- Share with Ease: Positives Auto-Cropped for You



Less interference

- Exclusive Liquid-Based Staining: Unaffected by Abnormal Samples



Less Time

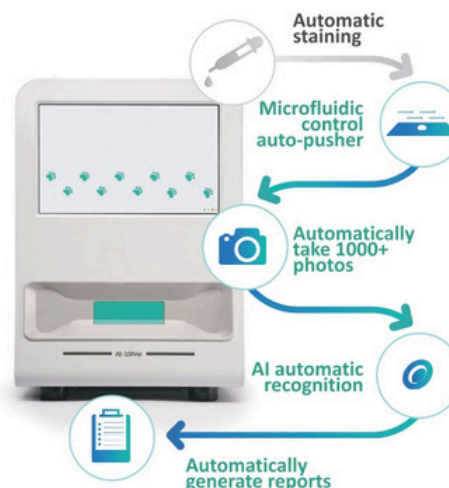
- Pre-Processing-Free Samples: Effortless and Efficient
- Counting Reimagined: Swift and Precise Efficiency
- Effortless Diagnosis: No Lab Submission Needed



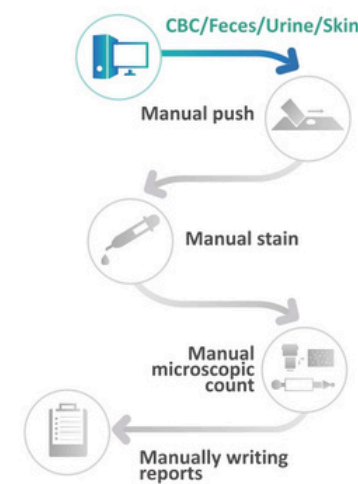
Less cost

- No plumbing, no routine cleaning, cost-effective, no storage requirements for reagents

AWALIFE AI-100Vet



Traditional Way



Unique Worldwide Testing: Multi-Species & Multi-Samples

Broad scope of application :

- covering 3 species and 5 sample types:
 - mammals
 - birds
 - reptiles
 - blood
 - feces
 - urine
 - ascites
 - skin

High testing efficiency:

- Blood: 43+ parameters
- Urine: 20+ parameters
- Feces: 30+ parameters

Independent Intellectual Property:

- Over 20 authorized patents
- 50+ patent applications
- CE certification achieved

User-friendly:

- Automatic staining, microscopy, classification, counting, and slide preparation
- One-click analysis for standard reports and morphology reports
- Comprehensive diagnostic insights based on big data

MULTI-FUNCTIONAL ANALYZER AI-100VET (FECES + BLOOD + URINE)



URINE

high-quality urine sediment examination

More comprehensive results, the most clinically relevant element, help to accelerate clinical decisions.

Cast

Hyaline cast
Cellular cast
Granular cast
Waxy cast

Crystal

Struvite#
Calcium oxalate monohydrate#
Calcium oxalate dihydrate#
Calcium carbonate#
Uric acid
Cystine

Cells

Renal tubular epithelial cells
Squamous epithelial cells
Transitional epithelial cells
Sperm

Germ

Cocci
Bacillus
Yeast

Other

Lipid droplet
MUCUS



Less time

- Sample addition in just 15 seconds.
- Automated report in 10 minutes, no manual intervention required



More Accuracy

- AI recognizes 4 casts, 6 crystals, eases MUCUS identification
- Scanning 1000+ fields to enhance detection rates

FECES

From 'repetitive inefficiency'

to 'simple efficiency'



Time&cost saving

- All tests completed within 10 minutes, no manual intervention required

BLOOD

Beyond gold standard

The AI 100-Vet analyzer gives you more results, exclusive parameters mean more confident decision-making.



Band neutrophils count



Reticulocyte count



Large Platelet count



Segmented neutrophils count



Nucleated Red blood count



Agglutinated Platelet count



Professional and comprehensive report

- 30-parameter report, with image insights and diagnostic cues for pet owners' easy comprehension
- Suspected Parasite Egg Report Section for streamlined re-diagnosis by veterinarians

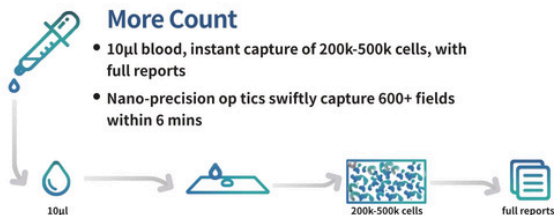


More accuracy

- Quantitative microbiome assessment report for efficient gastrointestinal function analysis
- Scanning 1000+ fields to enhance detection rates

More Count

- 10µl blood, instant capture of 200k-500k cells, with full reports
- Nano-precision optics swiftly capture 600+ fields within 6 mins



More accurate interpretation

- Microfluidic tech: Single-layer blood arrangement for enhanced precision in classification and counting



Single-layer blood arrangement



Classification and counting

AL-80VET MORPHOLOGICAL ANALYZER

Feces: From Repetitive Inefficiency to Simple Efficiency

Parasite Eggs

- Ascaris egg
- Hookworms egg
- Dipylidium caninum egg
- Spirometra egg
- Alaria egg

Pathogenic Microorganism

- Campylobacter
- Bacillus
- Helicobacter
- Spirochete
- Yeast

Digestive Function

- Starch granules
- Fat droplets
- Plant fibers
- Muscle fibers

Intestinal Protozoa

- Trichomonas
- Giardia
- Giardia trophozoite
- Giardia cyst
- Coccidia

Cell

- RBC
- WBC
- Epithelial cell

Blood: Gold Standard

White Blood Cells (WBC): 7-Part Differential

- White blood cell count (WBC)
- Neutrophils (NEU)
- Neutrophil stab granulocyte (NST)
- Neutrophil segmented granulocyte (NSG)
- Neutrophil hypersegmented granulocyte (NSH)
- Lymphocyte (LYM)
- Monocyte (MON)
- Eosinophil (EOS)
- Basophil (BAS)



AL-80VET MORPHOLOGICAL ANALYZER IS AN INTELLIGENT DIAGNOSTIC DEVICE TAILORED FOR VETERINARY APPLICATIONS, WHICH OFFERS CONFIGURABLE SAMPLE TESTING FUNCTIONS TO MEET DIVERSE VETERINARY NEEDS.

AI-80VET MORPHOLOGICAL ANALYZER

Urine: High-Quality Urine Sediment Examination

Cast

- Hyaline cast
- Cellular cast
- Waxy cast
- Granular cast

Crystal

- Struvite
- Uric acid
- Cystine
- Calcium oxalate monohydrate
- Calcium oxalate dihydrate
- Calcium phosphate

Cell

- Renal tubular epithelial cells
- Squamous epithelial cells
- Transitional epithelial cells
- Sperm

Pathogenic Microorganism

- Cocci
- Rods
- Yeast

Others

- Lipid droplet
- Mucus



I15 VETERINARY BLOOD GAS & CHEMISTRY ANALYZER

- Compact and light weight with built-in rechargeable battery
- 3-step operation procedure to increase efficiency
- Complete maintenance free
- Auto sample aspiration & calibration to ensure accuracy and reliability
- Seamless integration with LIS/HIS through wired & wireless networking
- 10,000 patient data storage and USB data transfer
- Friendly user interface w/ color LCD touch screen & traffic light indicator
- Built-in multimedia tutorials
- Flexible tests combination or single cartridge
- Long cartridge storage life at room temperature
- Ready to use at any time



Portable, Lightweight

- Capable to run 50 samples with fully-charged battery
- Diagnose at the point of care, patient side, out in field or exam room

Easy, Quick and Convenient

- Zero maintenance
- Minimize hands on time and training requirement
- Auto-sampling
- Report is ready within one minute after sample aspiration

Accurate and Reliable

- Innovative microchip liquid control technology and micro-sensor multifunction membrane technology
- High sensitivity and accuracy
- Calibrator, Control, and Electronic simulator to triple guarantee results

Flexible Data Management

- Acquire patients' information via barcode/QR code
- Up to 10,000 patient data storage
- 4 USB ports and LAN/WiFi for data management
- Optional data management software

Multi-parameter cartridge

- Multi popular time-sensitive parameters come in one cartridge (including ABG, electrolytes and metabolites)
- Single-use cartridge avoids contamination
- Room temperature storage with long shelf-life

i15 VETERINARY BLOOD GAS & CHEMISTRY ANALYZER



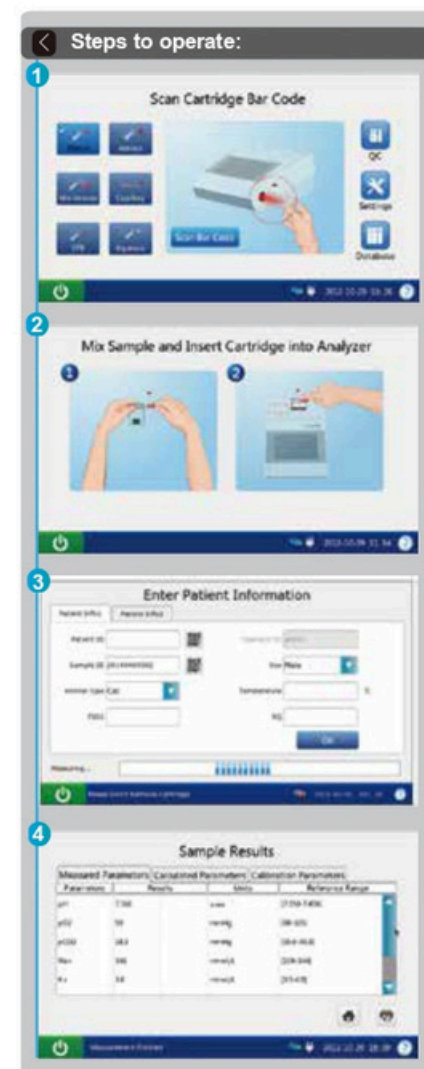
i15 VET

Veterinary Blood Gas and Chemistry Analysis System

Parameter	Reportable Range	Resolution	Measurement method
pH (pH units)	6.5 – 8.0	0.001	Potentiometric sensor
pO ₂ (mmHg)	10 – 700	0.1	Amperometric sensor
pCO ₂ (mmHg)	10 – 150	0.1	Potentiometric sensor
Na (mmol/L)	100 – 180	0.1	Potentiometric sensor
K (mmol/L)	2.0 – 9.0	0.01	Potentiometric sensor
Ca (mmol/L)	0.25 – 2.5	0.01	Potentiometric sensor
Cl (mmol/L)	65 – 140	0.1	Potentiometric sensor
Glu (mg/dL or mmol/L)	20 – 700\1.1 – 38.9	1/0.1	Amperometric sensor
Lac (mg/dL or mmol/L)	2.7 – 180.2\0.3 -20	0.1/0.01	Amperometric sensor
Hct (%PCV or Fraction)	10 – 75\0.10 – 0.75	1%/0.01	Conductance sensor

Specification

Throughput	Results in 1 minute after sample aspiration
Sample volume	140µl / 80µl
Quality control	3 or 5 levels QC, External electronic simulator
Display	7-inch color LCD Display, 800*480
Interface	4 x USB 2.0 host, 1 x RS232, WLAN
Input device	Touch screen and barcode scanner
Power supply	100~240VAC, 50/60Hz
Battery	4200mAh rechargeable lithium-ion battery, 50 samples continuous testing
Dimensions (W*H*D)	238*153*310 mm
Weight	3.65 KG
Operation Environment	10 °C-31 °C; %RH: 25%-80%; 70 -106.6 kPa



VS-PRO URINE SEDIMENT ANALYZER

- 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 μ L (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.



Item	Specification
Size	L330×W340×H435 mm
Weight	15kg
Duration of single testing	5min
Centrifugation rotation speed	2000Rpm
Centrifugation time	30s
Camera resolution	1280*960
Volume of counting chamber	175uL
Number of photos	70
Number of locations of photographing	70
Identification range	2 μ m~90 μ m (bacteria → cast)

MINI LABORATORY CENTRIFUGE

- Small, light, stable, especially using for Isotope
- Transparent lid, easy for observation.
- Touch switch, automatic stop once lid open
- A variety of rotors can be replaced.

APPLICATION



Plasma centrifugation



Blood test



Medical practice

SPECIFICATIONS

Model : MC-07

Max RPM : 7000 RPM

Max RCF : 2700xg

Rotor capacity : 0.2ml/0.5ml/1.5ml/2ml×6
0.2ml PCR tubes×16(double rows)

Voltage : 100-240V 50-60HZ

Dimension : 160×190×120mm

Package : 230×300×180mm

G.W / N.W : 1.6/1.2kg



MC-07 MINI CENTRIFUGE FOR ANIMAL

- ① Small volume, high capacity, low wind resistance, low heat rise;
- ② Easy to operate with dual start/stop function. Close lid for a spin speed up to 7000 rpm;
- ③ Ultra-quiet, low vibration, smooth and quiet operation (noise levels 50dB)
- ④ Safe, durable and robust rotor with clamping design
- ⑤ Compatible with 8x1.5mL/2mL and 4xPCR8 strips



MODEL	MC07
MAX RPM	7000 RPM
MAX RCF	2680 XG
TIMER	CONTINUOUS
ROTOR CAPACITY	8x0.2/0.5/1.5/2.0ML; 32x0.2ML PCR TUBES OR 4x0.2ML PCR 8 STRIPS
VOLTAGE	AC100-240V/50HZ/60HZ 20W
DIMENSION(MM)	156X166X121
PACKAGE(MM)	230X300X180
G.W./N.W.	1.6/1.1KG

VETERINARY PRECISION PUMPS



EVR VET-OPTIONS

PET MULTILINES

BIZVET INFUSION PUMP

- Strive for perfection and accurate infusion.
- HIGH-QUALITY motor with dual sensor detection accuracy;
- Dual CPU, real-time monitoring of the infusion process
- Suitable for different clinical departments, especially NICU
- Automatic detection door control system Sensitive ultrasound probe to prevent bubbles from entering the body Provides lighting when the door is opened, for night use.
- Advanced performance, automatic detection
- Photoelectric detection technology for smooth and low-speed titration



SAFE OPERATION, ALARM ALERTS

- Bubble detection: reducing the risk of air embolism caused by bubbles entering the body. The patented anti-bolus system, one-hand operation, with linkage mechanism and self-locking function Automatically detect whether the door is closed properly. High-precision pressure sensors with sensitive alarms. Dual monitoring of infusion flow with standard drop sensor



WVSP-60 SYRINGE PUMP



Function	Model	WVSP-60
LCD		4 inch Touch Screen
Stackable		YES
Infusion Mode		Rate Mode, Rate-Time Mode, Rate Volume Mode, Body Weight Mode, Drug Library Mode, Sequential Mode, Loading dose Mode, Micro Mode, Ramp Up/Down Mode, Intermittent mode, Relay Mode, Drip Mode, TIVA Mode(Optional)
Syringe Size		5,10,20,30,50ml, automatic detection of size
Safety		Double CPU to guarantee higher reliability & accuracy
Accuracy		1.9%
Time Preset		00: 01~99: 59 (Hour: Min)
Volume Range		0.01~9999 ml
Flow Rate Step by		0.01ml/h
Flow Rate Range		5ml Syringe 0.01ml/h-150ml/h ; 10ml Syringe 0.01ml/h-300ml/h; 20ml Syringe 0.01ml/h-600ml/h; 30ml Syringe 0.01ml/h-900ml/h
		50ml Syringe 0.01ml/h-2200ml/h



UPPER/DOWNFORCE



USER CUSTOMIZATION



BIG TOUCH SCREEN

WVSP-60 SYRINGE PUMP



Flow Rate Range	5ml Syringe, 150ml/h; 10ml Syringe, 300ml/h 20ml Syringe, 600ml/h; 30ml Syringe, 900ml/h
	50ml Syringe 2200ml/h
Time Preset	Auto Self-Test, Syringe Dislocation, Occlusion, Near End, Syringe Empty, VTBI Completion, Low Battery, Battery Exhausted, Motor Malfunction, Incorrect Syringe Specification, Circuit Malfunction, Master MPU Malfunction, Monitoring CPU Malfunction, Parameters Over Limitation, A.C Disconnection, A.C connection
KVO	0.1-5.0ml/h Adjustable
Occlusion Pressure	Low 40KPa $\pm$ 20KPa Middle 60KPa $\pm$ 20KPa High 100KPa $\pm$ 20KPa Can be customized to 8-13 levels
Internal Battery	Lithium battery, 10.8/2200mAh, $\geq$ 8 hours working back up
Power Supply	30VA, AC100-240V, 50Hz/60Hz
Classification	Class II, type CF, IPX4
Dimension & Weight	26*16.6*8.5cm, 2KG
Optional Function	Ambulance DC12V, WIFI, Language customization

WVIP-60 INFUSION PUMP



Function	Mode	WVIP-60
LCD		4 Inch Touch Screen
Infusion Mode		Rate Mode, Rate Time Mode, Rate Volume Mode, Body Weight Mode, Drug Library Mode, Sequential Mode, Loading dose Mode, Micro Mode, Ramp Up/Down Mode, Intermittent Mode, Relay Mode, Drip Mode, TIVA Mode(Optional)
Infusion Principle		Fingertip Peristaltic Pump
I.V Set Compatibility		Open System, match all brands of qualified PVC, TPE I.V sets with external diameter of 3.8mm 2mm
Range of Flow Rate		0.01 ~ 2200mL/h
Flow Rate Step by		0.01mL/h
Purge/Bolus Rate		1 ~ 2200mL/h, default 800mL/h, step by 0.01mL/h
Single Bolus Volume		0.1 ~ 50mL Adjustable, default 3mL
Time Preset		00:01~99:59 (Hour: Min)
Volume Range		1~9999mL
Drop Range		1 ~ 600d/min, step by 1 drop
Accuracy		±5%

WVIP-60 INFUSION PUMP



Airline Detection	Ultrasonic, Upper and under detection
Visible & Audible Alarms	Air in line, Occlusion, Door Open, VTB Completion, Near Completion, Low Battery, Battery Exhausted, Low Temperature, Motor Malfunction, A/C Disconnection, A/C connection, I.V set dislocation, MPU Error, Battery Charging, Battery Charging Completion, Circuit Malfunction
KVO	1ml/h 5ml/h, default value 1ml/h, can be programmed by user step 0.1ml/h
Occlusion Pressure	Low 0KPa $\pm$ 20KPa Middle 60KPa $\pm$ 20KPa High 100KPa $\pm$ 20KPa Can be customized to 8 levels
Internal Battery	Lithium battery, 10.8/2200mAh, more than 8 hours working back up
Power Supply	30VA; AC100V $\pm$ 10V 50HZ/60HZ
Classification	Class II, type CF, PX
Dimension & Weight	221*66*9cm, 2KG
Optional Function	Ambulance DC12V, W/F, Language customization

COMEN M300/M500 SYRINGE PUMP



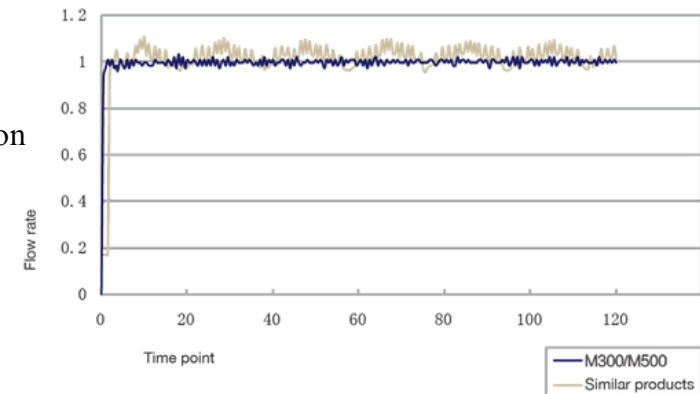
- High precision, stability, and reliable.
- Multi-CPU monitoring, high-precision injection, stable and reliable Driven by precision stepper motor drive to avoid pulse waves during low-speed injection

Foldable screen within reach

- 6.2 Large touch screen operation Intuitive numerical display with vivid color, lifelike injection curve display
- Injection modes to meet clinical needs
- Up to 10 injection modes, including time, weight, sequence, cascade mode, etc.
- Mass storage of drug library and patient information

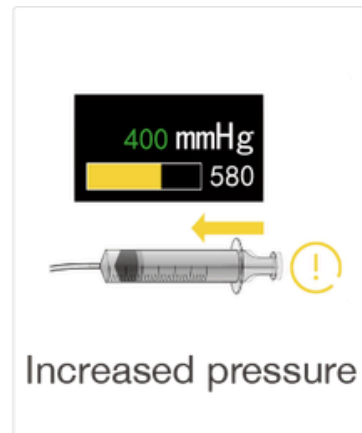


Velocity curve



Dynamic pressure monitoring, Anti-Bolus self-release system

- Real-time pressure monitoring, audio, and visual alarms, and automatic pressure release.



SURGICAL EQUIPMENTS



EVR VET-OPTIONS



PET MULTILINES

WARMING SYSTEM M600V

- The M600V system consists of a Veterinary Warming System and a warming blanket. This unit is connected by a rubber hose to a blanket that is heated by circulating warm air, thus maintaining a patient's core body temperature.

Features

Safe

- Advanced dual temperature sensor design
- Fault alarms: over-temperature, under-temperature, filter maintenance
- Air filter to keep effective filtration
- Precise temperature settings controlled within ± 1.5

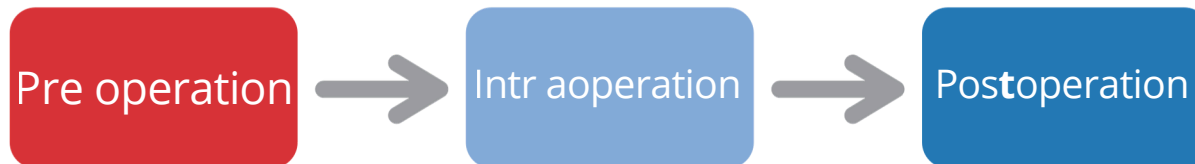
Powerful

- Reaching the set temperature within 5 minutes
- Particular heat output design to have quicker heat transfer
- Unique micro-holes on the surface of the blanket to keep heat evenly distributed
- Wide range of blanket shapes and sizes

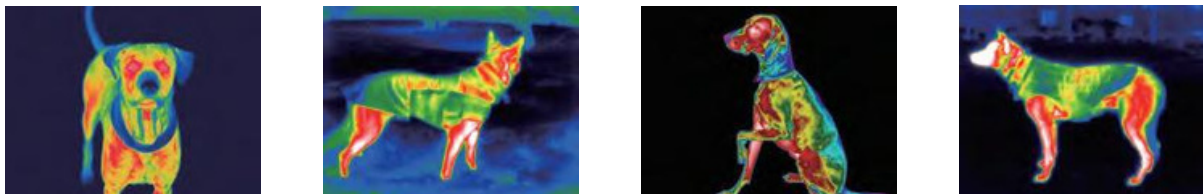
Simple

- Intuitive operation, almost training free
- Can be clamped to an IV pole or placed on a hard surface

Application



Infra-red image of blanket showing uniform heat



Perioperative temperature management



WARMING SYSTEM M600V

Model No.	M600V
Temperature Modes	Five: 32°C, 35°C, 38°C, 43°C, Ambient air
Airflow Modes	High: ≥30 C F M Med: ≥28CFM Low: ≥26CFM
Interface	OLED Display
Noise	≤52dB (High fan speed)
The Length of Hose	2m
Power Supply	220V, 50Hz
Weight	7.7kg
Controller Dimensions	Height: 33.0cm Width: 37.0cm Depth: 29.0cm



HL-203-4 MEDICAL HEADLIGHT



Parameters	Characteristic
1.Voltage:AC90-240V 50-60Hz 2.Input Power:≤10VA 3.Blub Power : LED 5W 4.Color temperature : 5500±500K 5.Lamp life : 50000h 6.CRI:80 7.Illumination : 80000lx(200mm) 8.DC charging time : 5h 9.DC power supply time : 4h 10.N.W : 0.42kg 11.Package size : 205*190*127mm 12.Packing material: carton	1.High power of 5W LED lighting, high brightness, 2.Physical cooling.No low frequency interference,long life, 3.Light spot is adjustable. 4.Opitcal design,uniform light distribution. Shortage:Not so high-grade appearance
Selling points	Application
High quality and high brightness head light,guarantee the big operation If you choose the suitable magnifier to combine with it,it looks more clearly,operation will be more easy and accurate!	Medical:Operation room,ENT,dental,plastic surgery operation

FUNGAL DETECTION WOODS LAMP

- Wood's Lamp TW-80 is a diagnostic lamp that is used to observe and examine skin changes and skin diseases. It can be used to evaluate accompanied with typical fluorescence and is also suitable for vitiligo examination and evaluating certain types of skin cancer. Light & durable can be used both in medical practices and at house.



Technical Parameters

Wavelength: 365nm

Power: 5W

Material: Aluminum Alloy

Net Weight: 145g

Diameter: 45mm

Length: 159mm

Switch Type: On/Off button

Lifetime: 100000 Hours

Lattery Require: 1 x 18650 Battery(Included)

Package Included

1x Wood's light

1x Instruction

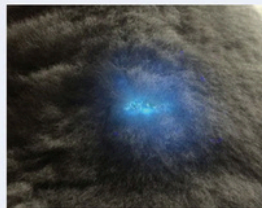
1x battery



Areas of Application



Mites, Fungal spores, Tinea capitis, Erythrasma, Tinea versicolor, Pseudomonas aeruginosa infections, Porphyrias, Pigment changes (hyper- and hypopigmentation), Actinic keratoses, Skin fungus, Bacterial infections, Vitiligo, Seborrhea, Acne, Mycoses



Please use wood's lamp to illuminate the pet's skin directly in a darkened room, if the skin changes colors under the light, it's infected with fungi or bacteria.

ULTRASONIC SCALPEL SYSTEM SET (WITH FORCEP AND TRANSDUCER)

- Multi-function: grasping, cutting, dissection and coagulation.
- Maximum continuous trigger time: 15 seconds.
- Applied in a variety of open and endoscopic surgeries: Tumor Surgery, Gastrectomy, Cholecystectomy, Small bowel resection, Colectomy, etc.
- Easy installation, system auto-tuning in 5 seconds.
- Auto record trigger times in system and display on monitor.
- No smoke, no eschar, no current passes through the body.
- Tissue adaptive technology and hot swap technology.
- High-performance compression energy.



Ultrasonic scalpel system composition:

- ▶ **Host** - provides functions such as operation interface indication, status monitoring, input and output control, etc. By activating the hand switch or foot pedal to control the power output to the transducer handle, Different gears provide different energy outputs.



- ▶ **Transducer handle** - converts electrical energy into mechanical vibration waves. Can be reused after sterilization there is no limit to the number of uses, and it is recommended that the number of uses should not exceed 200 times.

Application of ultrasonic scalpel in surgery (part):

- ▶ Tumor Surgery
- ▶ Gastrectomy
- ▶ Cholecystectomy
- ▶ Pancreaticoduodenectomy
- ▶ Small bowel resection
- ▶ Colectomy
- ▶ Abdominoperineal resection
- ▶ Vaginal hysterectomy & Castration Surgery



- ▶ **Knife head** - consists of the active end, the shank and the handle. Mechanical motion is transferred from the transducer handle to the The cutter head transmits ultrasonic energy to cut and coagulate the tissue at the same time.

There TWO Types of scalpel: Shear scalpels and Forceps scalpels.



Shear scalpels



Forceps scalpels

ULTRASONIC SCALPEL SYSTEM SET (WITH FORCEP AND TRANSDUCER)

- Knife head material: Titanium alloy + Nano-coated
- Diameter of the cutting head blade: 5.5mm
- Shank length: 23cm (standard),
Optional 14cm, 23cm, 36cm, and 45cm
- Vibration frequency: 55.5kHz
- Grasping force: not less than 3 N
- Clamping force: not less than 10N
- Transducer handle number of uses:
more than 200 times

► Host and system

- Coagulation for Maximum
vessel diameter: up to 5mm
- Tissue Adaptive Technology : YES
- Hot Swap Technology: YES
- Noise: not more than 80dB(A)
- System start time: 8 seconds



Artificial Intelligence System

Intelligent combination: Effectively balance the hemostatic knife host drive system and energy conversion mode to ensure less bleeding and faster healing.

ULTRASONIC SCALPEL SYSTEM GEN100

- . Specified for Soft Tissue Cutting and Coagulation
- . Excellent cutting speed for both arterial and vein vessels
- . Scalpels of SRE136, SRE123 and SRE114, both can work with SHP125 Transducer System to safely cut and coagulate the blood vessels of dia. 5mm.
- . SFB29 Open cutter head worked with SHP116 Transducer System for cutting and coagulating blood vessels of dia.7mm
- . No fumes formed, the ultrasonic scalpel is more suitable for minimally invasive surgery under laparoscopy
- . Little or no bleeding during tissue cutting, and the damage to the surrounding important organs during the operation is small
- . No current passing through the animal body, and the temperature is much lower, so it can effectively reduce the formation of tissue eschar and lateral thermal damage to the tissue, which is conducive to the rapid recovery of the animal body after surgery



ES-100VL LIGASURE ESU MACHINE



Highlight Features

- Enhanced large vessel sealing technology can close tissue bundles, lymphatic vessels, and various organ tissues containing 7mm arteries and veins.
- The ultrasonic scalpel can coagulate 5mm blood vessels with an upgraded cutting speed.
- Equipped with adaptive tissue technology, it can recognize tissue thickness and toughness, intelligently adjusting the output energy.
- The ultrasonic scalpel tip has an anti-adhesive coating to effectively prevent tissue sticking, improving hemostatic efficacy.
- The system includes a contact quality monitoring system.
- Upon startup, it recalls the most recently used modes, power settings, and other parameters.

SURGICAL INSTRUMENTS



Minimally Invasive
Ultrasonic Scalpel Tip
(ZRE14 ZRE23 ZRE36 SHP125)



Minimally Invasive Large
Vessel Ligature Clamp
(LS-1037)



Open Large Vessel
Ligature Clamp
(LG-4218)



Electrosurgical Pencil
(SP200-P105)



Bipolar Coagulation Forceps
(SD-2)



Neutral Electrode Pad
(REM1)

ES-100VL LIGASURE ESU MACHINE



Information	Specific Parameters
Power Input	100-240V, 50/60Hz
Output Power	≥ 100W
Output Frequency	≥ 416kHz
Input Power	≤ 500VA
Control Panel	LCD Touchscreen Display
Operating Environment	Temperature: 15°C to 27°C Humidity: 30%-75% (Non-Compressed) Atmospheric Pressure Range: 700 hPa - 1060 hPa
Dimensions (L"W*H)	360mm*330mm*170mm
Weight	10kg

HFCM-350C ELECTROSURGICAL CAUTERY MACHINE



- Superficial Tissue Destruction
- Unwanted Tissue Excision
- Vascular Coagulation
- Safe and Bloodless Cutting

- Owns memory function, reserves the last time used data.
- It has neutral electrode contact inspection system, which can detect electrode contact area, and system will test and evaluate the effective contact area between electrode and derma, if the contact area was found low to a danger level, system will automatic cutout and gives alarm indication.
- High definition large LED indication.
- Main unit has automatic monitoring function and mistake indication function.

HFCM-350C ELECTROSURGICAL CAUTERY MACHINE



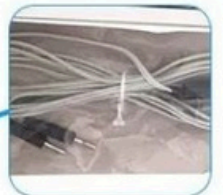
Technical Parameters

1. Ambient temp. range: 5°C~40 °C
2. Relative Humidity Range: ≤80
3. Atmospheric Pressure Range: 86.0~106.0kpa
4. Power: 220V±22V, 50Hz±1
5. Operating Freq.: 330~460kHz
6. Rated Power: 1100VA±10%
7. Type: CF

Six output mode

1. Ambient temp. range: 5°C~40 °C
2. Relative Humidity Range: ≤80
3. Atmospheric Pressure Range: 86.0~106.0kpa
4. Power: 220V±22V, 50Hz±1
5. Operating Freq.: 330~460kHz
6. Rated Power: 1100VA±10%
7. Type: CF

Standard Configuration



WM-350A VETERINARY ELECTROSURGICAL UNIT



Features:

- Bipolar Cut Bipolar Coag fully meet different surgery requirement
- Five working modes with Compact and light design
- Main unit has automatic monitoring function and mistake indication function
- Microcomputer Auto Control
- Monopolar Coag (Standard Coag)
- Monopolar Cut (Pure cut Blend)
- The system is intelligent to change the pause interval as tissue density changes hence produces fine cutting with coagulation effect
- This technology monitors the tissue density especially for polypectomy & papillotomy cutting is smartly divided in cut & pause so that coagulation occurs in each pause
- Tissue Monitoring Technology
- Two-zone (LED) digital display
- Waterproof Panel Operation

Technical specification

Nine Output working modes:

- a) Cut: 400W
- b) Blend 1: 250W
- c) Blend 2: 200W
- d) Blend 3: 150W
- e) Strong coagulation: 120W
- f) Soft coagulation: 120W
- g) Spray coagulation: 80W
- h) Bipolar coagulation 1: 70W
- i) Bipolar coagulation 2: 70W

WMC-RC-CM350A (CAUTERY)



Features:

- Bipolar Cut Bipolar Coag fully meet different surgery requirement
- Five working modes with Compact and light design
- Main unit has automatic monitoring function and mistake indication function
- Microcomputer Auto Control
- Monopolar Coag (Standard Coag)
- Monopolar Cut (Pure cut Blend)
- The system is intelligent to change the pause interval as tissue density changes hence produces fine cutting with coagulation effect
- This technology monitors the tissue density especially for polypectomy & papillotomy cutting is smartly divided in cut & pause so that coagulation occurs in each pause
- Tissue Monitoring Technology
- Two-zone (LED) digital display
- Waterproof Panel Operation

Technical specification

Nine Output working modes:

- a) Cut: 400W
- b) Blend 1: 250W
- c) Blend 2: 200W
- d) Blend 3: 150W
- e) Strong coagulation: 120W
- f) Soft coagulation: 120W
- g) Spray coagulation: 80W
- h) Bipolar coagulation 1: 70W
- i) Bipolar coagulation 2: 70W

TTEP-200 LIGASURE VESSEL SEALING SYSTEM

- **Up to 50% faster for vessel sealing**
- **Intelligent monopolar cutting, no need to manually set parameters, one-click intelligent operation**
- **Automatically stop output energy and sound alarm after sealing completed**
- **200Watts max power, faster speed and higher stability**
- **450K times/sec feedback algorithm of large blood vessel sealing**
- **Compatible with LigaSure sealers of Covidien**
- **Power memory function, to save setting time**
- **Return electrode monitoring system, automatically stops in unexpected situations, to reduce the risk of surgical burns**
- **Interactive touch screen, easily manages surgical modes and energy output**



With super functions, cutting & coagulation in monopolar and bipolar, and Intelligent vessel sealing, TTEP-200 is suitable for cutting and coagulation of soft tissues in open and laparoscopic surgery on animals, and safely seal and cut blood vessels of dia.up to 7mm.

WEP-200 VETERINARY ELECTROSUGIRCAL GENERATOR WITH VESSEL SEALING SYSTEM



WEP-200 Veterinary Electrosurgical Generator with Vessel Sealing System

Vessel Sealers L size *1pc, Ligasure Vessel Sealers M

size *1pc Ligasure Vessel Sealers S size *1pc, Silver nickel alloy anti adhesion bipolar electrocoagulation forceps*1pc, Foot pedal *1pc, Power core, Unipolar electric knife pen*1pc, Reusable negative electrode plate*1pc, Negative

electrode connecting wire*1pc, Unipolar knife shaped

electrode*2pcs, Unipolar spherical electrode*2pcs, Unipolar needle electrode *1pc

CASTRATION SURGERY INSTRUMENT SET

- Scalpel Handles with Ruler 3# Solid-12.5cm
- 15# Scalpel Blades (Box of 100pcs)
- 1×2 Teeth Tissue Forceps (Standard)-Str, Tip width 1.8mm, 14cm
- Dressing Forceps-Str, Tip width 1.4mm, teeth length 19mm, 15.5cm
- MAYO-STILLE Dissecting & Operating Scissors-B/B Str/37*9mm/14cm
- MAYO-STILLE Dissecting & Operating Scissors-B/B Cvd/41*9.5mm/14cm
- Operating Scissors w/Slender Blades-S/B Str/48.6*9.5mm/14.5cm
- HALSTED Mosquito Forceps-Str, 21*1.2mm/12.5cm
- HALSTED Mosquito Forceps-Cvd, 23.5*1mm/12.5cm
- CRILE-RANKIN Artery Forceps-Str. 37*1mm/16cm
- CRILE-RANKIN Artery Forceps-Cvd, 35*1.5mm/16cm
- BACKHAUS Towel Forceps-11cm
- Instrument Storage Portfolio, 32*22cm
- Operating Scissors (Round Type)-S/S Str/48*10mm/15.5cm
- MAYO-HEGAR Needle Holders-Str/21*2.8mm/16cm
- ALLIS 4×5 Teeth Forceps-Str, 39*5mm Tips/15cm



STERILIZATION SURGERY INSTRUMENT SET

- Scalpel Handles with Ruler 3# Solid-12.5cm
- 15# Scalpel Blades (Box of 100pcs)
- 1×2 Teeth Tissue Forceps (Standard)-Str, Tip width 1.8mm, 14cm
- Dressing Forceps-Str, Tip width 1.4mm, teeth length 19mm, 15.5cm
- MAYO-STILLE Dissecting & Operating Scissors-B/B
Str/37*9mm/14cm
- MAYO-STILLE Dissecting & Operating Scissors-B/B
Cvd/41*9.5mm/14cm
- Operating Scissors (Round Type)-S/S Str/48*10mm/15.5cm
- Operating Scissors w/Slender Blades-S/B Str/48.6*9.5mm/14.5cm
- HALSTED Mosquito Forceps-Str, 21*1.2mm/12.5cm
- HALSTED Mosquito Forceps-Cvd, 23.5*1mm/12.5cm
- CRILE-RANKIN Artery Forceps-Str. 37*1mm/16cm
- CRILE-RANKIN Artery Forceps-Cvd, 35*1.5mm/16cm
- BACKHAUS Towel Forceps-11cm
- Ovarian Hooks, 1 Ball Tooth, 45°Cvd, 10mm depth, 16cm
- ALLIS 4×5 Teeth Forceps-Str, 39*5mm Tips/15cm
- MAYO-HEGAR Needle Holders-Str/21*2.8mm/16cm
- Instrument Storage Portfolio, 32*22cm



LARYNGOSCOPES

- Bulb type and optical fiber type are available.
- Straight lenses can be removed for easy replacement.
- Lenses are designed in an all-in-one way for safer use.
- Each set of laryngoscope contains 5 lenses: #0, #1, #2, #3 and #4, and 1 handle

1.Length:80mm, Width:11mm

2.Length:105mm, Width:11mm

3.Length:155mm, Width:14mm

4.Length:195mm, Width:14mm

5.Length:205mm, Width:17mm



ECG MACHINES



05-3 Hz

0 Hz

SBS

.T-104 PC 1.86 5.78 2.71.0)

H3-V ELECTROCARDIOGRAPH (ECG) MACHINE

- Features an ECG review function that can review 10 minutes of ECG waveforms and the 12-lead waveform data printing for any 10-second waveform in 10 minutes
- With standby automatic wake-up and timing shutdown function
- Support external mouse, keyboard, barcode scanner
- Full touch screen operation, sliding up and down to select functions, easy to operate
- Support for the medical records search function, fuzzy search by name and ID number

Screen display

- 6.2-inch LED LCD screen with touch screen operation
- Intelligent ambient light detection with automatic brightness adjustment
- Simultaneous display of 12 ECG waveforms

Recording and storage

- Paper types supported are 80mm x 20m roll or folded paper
- Support built-in thermal line matrix printing and external laser printing
- Store up to 10,000 cases, save as binary images
- Support FTP server, can upload and download case data from the remote network at any time
- Import and export of cases via USB flash drive



T00T00 MK-1206A 6-CHANNEL ECG MACHINE



- 12 leads simultaneous acquisition and display on the ECG screen
- 7inch touch-screen LCD, 800*480 pixels, support input of patient name, gender age, and hospital name by soft keyboard.
- 6-channel printout on 110mm thermal paper.
- Manual/Auto mode/Arrhythmia analysis, auto interpretation results.
- Built-in rechargeable Li-poly battery with 2 hours continuous printing Built-in memory for 200 reports.
- IMAGE FREEZE for review and a hard copy of the required signals
- Digital filters elimination of muscle tremors and baseline wandering Built-in RS232/USB interface.

Technical Specification

Lead	12 leads,Standard or Cabrera, 12 leads simultaneously acquisition
Input circuit	Floating,Defibrillation protection
LCD display	800*480 7 inch touchscreen LCD display ECG waveform, operation conditions,Time,Heart-rate,etc, support input of patient name,Age,Gender and Hospital name.
Safety	IEC class I, type CF
Sampling rate	8000 samples/Sec
Input dynamics	±500mV
Operation Mode	automatic,manual,single channel 60s compressed record,Rhythm analysis (R-R histogram and trend chart)
Filter	AC(50Hz or 60Hz, -20dB)
	EMG (25Hz/35Hz/45Hz/75Hz/100Hz,-3dB)
	Drift (0.5Hz,-3dB)
CMRR	>100dB(with AC filter)

T00T00 MK-1206A

6-CHANNEL ECG

MACHINE



Input circuit current	$\leq 0.1\mu\text{A}$
Input Impedance	$\geq 50\text{Mohm}$
Time constant	$\geq 3.2\text{ Sec}$
Frequency Response	0.05--150Hz,-3dB
Noise Level	$\leq 15\mu\text{Vp-p}$
Sensitivity	1.25; 2.5; 5; 10;20; 40mm/mV $\pm 2\%$
Calibration Voltage	1mV $\pm 2\%$
Patient Current Leakage	<10uA
Protection	Protect from defibrillation and pace-making
Printing system	Thermal printer; $\geq 8\text{dot/mm}$ (Vertical), $\geq 40\text{ dot/mm}$ (Horizontal),printing speed at 25mm/s
Printing Speed	5; 6.25; 10; 12.5; 25; 50mm/s $\pm 3\%$
Printing Output	3channel; 3+1 channel; 6channel; 6+1 channel
Paper size	110mm*20m roll type
Patient Cable	standard 10 core
Report storage	250 reports in built-in memory report presentation,review and re-printing.
Indicator	Lead-off detectoin
Power Supply	11.1V 1800mA Li-poly rechargeable battery pack(DC) 220V $\pm 10\%$, 50Hz $\pm 2\%$, 75VA (AC)
Fuse Specification	2Φ5x20mm 3.15A 250V
Machine Dimension	285(W)*200(D)*55mm(H)
Machine weight	2.25 kg (machine only)

VE-300 ECG MACHINE

- Complete digital and portable design
- Vivid waveform display
- Built-in rechargeable Li-ion battery
- Auto/Manual work mode selectable
- Lead-off detection and display
- Complete digital filtering, resisting baseline drift, AC and EMG interference
- Baseline automatically adjustable to optimize printing position
- High-resolution thermal printing
- Communication interface: Ethernet/RS232/USB
- PC-based ECG data management software (optional)



VE-300 ECG MACHINE

Three Channel ECG	
Input Circuit	Protection from defibrillation
Lead S	standard 7 leads
Acquisition	7 leads simultaneously
A/D Resolution	12 bits
Measurement Range +	±5mVpp
Time Constant >	±3.2s
Frequency Response	0.05Hz ~ 150Hz
Calibration Voltage 1	mV ±3%
Sensitivity 2	.5, 5, 10, 20 (mm/mV)
Input Impedance	≥50m
Input Circuit Current >	±50nA
Noise Level >	±15μVp-p
Anti Baseline Drift A	automatic
Patient Leakage Current	≤10μA (220V~240V)
Patient Auxiliary Current <	±0.1μA (DC)
Filters	EMG Filter: 25Hz/35Hz/ 45Hz/OFF
	DFT Filter: 0.05/ 0.15/0.25/0.5Hz
	Lowpass Filter: 150Hz/100Hz/75Hz
	AC Filter: 50Hz/ 60Hz
CMRR	>100dB
Recording Modes A	Auto/M anual/Rhythm/OFF/USB/PT
Rhythm Lead	single lead selectable
Safety Standard I	EC1/CF
Power Supply M	AC: 100V ~115V/220V~240V, 50/50Hz
	Built-in rechargeable Li-ion battery
Thermal Recorder	more than 3 hrs continuous work under battery supply
Recording Paper	Thermal dot array, 8 dots/mm vertical
Recording Speeds	80mm x 20mm
	5mm/s, 6.25mm/s, 12.5mm/s,
Dimension	25mm/s, 50mm/s (±3%)
Weight 2	300mm x 260mm x 75mm
Display	.5kg (with battery)
External Input/Output I	192 x 64 dots LCD
Communication Interface	Input: ≤100k ; Sensitivity 10mm/V ±5%
	Output: ≤100 ; Sensitivity 1V/mV ±5%
	Ethernet, RS232, USB



MICROSCOPES



T-104 PC 1.86 5.78 2.71.0)

TT-2016LCD MICROSCOPE WITH MONITOR

- The excellent appearance accord with ergonomic design
- Integrated body design makes products maintain long-term stability
- High quality 3W LED lamp and long time using life
- Infinity achromatic correction optical system and common optical system
- can meet the diferent customers' requirements

Specification:	
Optical System	Common optical system
View Head	Articulated Free binocular or trinocular head. Inclined at 30°,360° Rotatable. (Interpupillary Distance:55-75mm)
Eyepiece	PL 10x/23mm high eyepoint eyepiece,dioptr adjustment ± 5 , tube Φ 30mm
Objective	Plan achromaic objectives 4X,10X,40X,100X
Nosepiece	Backward quadruple objective nosepiece
Condenser	Abbe Condenser set
Stage	X-axis low hand position double Layers Mechanical Stage (steel wire transmission) Stage Size:220x148mm Moving Range:76x50mm Precision:0.1mm Damped double slide clamp
Focusing	Coaxial Coarse & Fine Focus knobs Precision:0.002mm
Illumination	3W LED lamp with Kohler illumination system

Optional Accessory:	
LCD	8"color LCD Pixels:976(H)x582(v) Color System:PAL/NTSC4.43/NTSC3.58/SECAM
Optical System	Infinity achromatic correction optical system
Nosepiece	Backward quintuple objective nosepiece
Objective	1.Standard Plan Achromatic Objectives: 4X, 10X, 40X, 100X 2.Optional Plan Achromatic Objectives: 20X, 60X 3.Infinity Plan Achromatic objectives:4X,10X,20x,40x,60X,100x
Phase Contrast Accessory	1.Dial phase contrast apparatus 2.Insert phase contrast apparatus
Dark Filed Condenser	1.Dry darkfiled condenser 2.Oil-darkfiled condenser



VET MICROSCOPE W/ HD MONITOR TT-1502LCD

Digital Biological Microscope Specification

- **Head:** Trinocular Head, 30°Inclined, Interpupillary Distance 48-75mm, Eyepiece Tube Diopter Adjustable
- **Eyepiece:** WF10x/20mm, Diopter Adjustable, Dia.30mm
- **Objective:** High Contrast Chromatic Free 4x,10x,40x(S).100x(Oil, S
- **Focus Knob:** Coaxial Coarse & Fine Focusing, Fine Division 0.002mm, Coarse Stroke 37.7mm/Rotation, Focusing Range 24mm
- **Nosepiece:** Quadruple, Backward With Click Stops
- **Stage:** Double Layer Mechanical Stage 142x132mm, Graphite Surface, Moving Range 75x50mm
- **Condenser:** Abbe Condenser N.A.1.25, Center Adjustable
- **Light Source:** 3W LED Brightness Adjustable
- **Adapter:** C-Mount 0.5x
- **Package:** 53*32.5*53.5cm/11.5kg, 1 Set/Carton



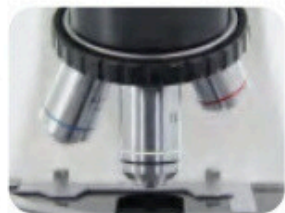
Android Pad+Digital Camera
Sharp Image/Photo & Video



Head & Eyepiece Inclined/ Rotatable



Abbe Condenser LED Light



High Contrast Objective



Double Layer Mechanical
Stage With Slide Holder



3W/LED Illumination



WBM50 VETERINARY BIOLOGICAL MICROSCOPE HIGH-END VERSION, HD DISPLAY

Digital Biological Microscope Specification

- **Head:** Trinocular Head, 30°Inclined, Interpupillary Distance 48-75mm, Eyepiece Tube Diopter Adjustable
- **Eyepiece:** WF10x/20mm, Diopter Adjustable, Dia.30mm
- **Objective:** High Contrast Chromatic Free 4x,10x,40x(S).100x(Oil, S
- **Focus Knob:** Coaxial Coarse & Fine Focusing, Fine Division 0.002mm, Coarse Stroke 37.7mm/Rotation, Focusing Range 24mm
- **Nosepiece:** Quadruple, Backward With Click Stops
- **Stage:** Double Layer Mechanical Stage 142x132mm, Graphite Surface, Moving Range 75x50mm
- **Condenser:** Abbe Condenser N.A.1.25, Center Adjustable
- **Light Source:** 3W LED Brightness Adjustable
- **Adapter:** C-Mount 0.5x
- **Package:** 53*32.5*53.5cm/11.5kg, 1 Set/Carton



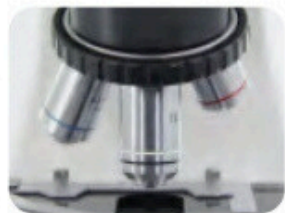
Android Pad+Digital Camera
Sharp Image/Photo & Video



Head & Eyepiece Inclined/ Rotatable



Abbe Condenser LED Light



High Contrast Objective



Double Layer Mechanical
Stage With Slide Holder



3W/LED Illumination



VET MICROSCOPE W/ HD MONITOR TT-1502LCD

Functions

Basic Function: Android Interaction, Installed S-Eye 2.0 Measure Software

Image Adjustment: Brightness, Contrast, Saturation, Color Temperature

Camera Function: Mirror, Flip, Freeze, Black and White

User Interface: Support User-friendly Mouse & Keyboard and Touch Screen Operation

Photo: 8.0M Image Capture

Video: 1080P Video

Storage: Photo and Video Recording, Picture Preview

Marking: Point Coordinates, Cross hair, Coordinate System, Text Annotations

Length Measurement: Straight Line, Folded Line, Curve Length, Parallel Line Distance, Point Line Distance

Geometric Measurement: Line Segment Length, Radius Fixed Circle, 2 Point Fixed Circle, 3 Point Fixed Circle, Concentric Circle, Radius Fixed Circle

Geometric Area Measurement: Polygon, Rectangle

Measurement System: Built-in S-Eye Software

10.5" Touch Screen All-in-One Android Pad Digital Camera Specification

Sensor: 1/1.8" CMOS Sensor

Effective Pixel: 8M, 4K 20um*2.0um

Screen: 10.5" High-Definition Touch Screen

Operation System: Android 11

WIFI: 2.4GHz/5GHz Dual-band WIFI, Support WIFI 6

Bluetooth: Bluetooth 5.0

Output: USB3.0*2, USB2.0*1, HDMI, Gigabit LAN Port

Power: DC-12V/2A



TT-1502-AB

Binocular, WF10x/20, Quaduple,

Achromatic HC 4x, 10x, 40x100x,

Abbe N.A.1.25,

Coaxial, Double Layer Mechanical Graphite 143*132mm,

Moving 75x50mm, 3W LED



TT-1502-AT

Trinocular, WF10x/20, Quaduple,

Achromatic HC 4x, 10x, 40x100x,

Abbe N.A.1.25, Coaxial,

Double Layer Mechanical Graphite 143*132mm,

Moving 75x50mm, 3W LED, 0.5x C Mount



DIGITAL VET OTOSCOPES (WIRED & WIRELESS WIFI)



Resolution	1280x1024, 640x480, 320x240
Number of video frames	30 Fps
Magnification	5-80 times
Pixel	1.3 million pixels
Signal transmission	Digital signal, stable and non-interfered
Picture format	BMP, JPG.
Video format	AVI.
Wireless connection	Wi-Fi connection
Wired connection	USB 2.0
Mobile phone and tablet connection	Android / IOS system
Computer connection	Windows / OSX system
Wireless transmission distance	> 5m
Wireless transmission frequency	2.4GHz, CE certified
Lighting	4 warm white LED lights, adjustable in two gears
Software support	Support switching between Chinese and English
Distance range	8~300mm
Size	3mm(D) x 142mm(L)
weight	About 88g

- Adjustable focal length and brightness
- Optical magnification of 5-80 times
- 1.3 million pixel high definition image
- Highly clear and accurate otoscope observation
- Capture pictures and videos wirelessly / by cable

TT OTS 100 OTOSCOPE

Specifications

Monitor	Screen Type	1.85-inch IPS LCD Screen
	Screen Resolution	360*360
	Image/Video Resolution	720*720
	Screen Material	Tempered Glass
	Port	Type-C
Camera	Lightness adjustment	Bright/medium bright/ slightly bright/ off
	Magnification	1.0-1.5x
	Diameter of Lens	3.9mm
	Camera Megapixel	1MegaPixel
	Field of View	78°
Others	Focal Length	10-50mm
	Camera Lights	6 LED lights
	Surface and edges	Free of pores, cracks, and remainders of tooling agents
	Water resistance	The inside of otoscope can withstand a positive pressure of 22kPa for more than 1 minute without air leakage
	Working Voltage	3.7V
Network	Charging Voltage	DC 5V
	Storage Capacity	Built-in 8GB Memory
	Battery Capacity	1380mAh Lithium Polymer Battery
	Video format	AVI
	Image and video display	APP, WIFI
Network	Network standard	IEEE802.11b/g/n
	Antenna	Built-in IPEX antenna
	Operating frequency	2.4GHZ
Network	Data rate	802.11a/b/g/n



1.85-inch display, with resolution 360*360 pixel



Long press to turn on/off, short press to adjust the light source brightness



Remaining power display



Removable lens and accessories for easy assembly and storage



Support 1.0-1.5X magnification function



one-click shooting of images and videos (short press for images, long press for videos)



Type-C charging and data transmission



Wi-Fi connection APP operation and real-time video transmission

LASER THERAPY MACHINES



RLT-24 VETERINARY LASER THERAPY

RLT-24 Veterinary Laser Therapy is mainly used by veterinary hospitals, agricultural and forestry colleges and scientific research institutions, responsible for the diagnosis, treatment, surgery and research of animal diseases, also contributes to relevant veterinary clinical technology development and the clinical fundamental study. The product supports dual applications (therapy and surgery), is equipped with three working modes (CW, pulse and ISP), and capable to output four wavelengths of lasers (650nm, 810nm, 915nm and 980nm). The RLT-24 research team is dedicated to providing safe, versatile, cost-effective and portable veterinary laser therapy devices for domestic and foreign veterinarians, meeting the treatment needs of most veterinarian users in the market.



24W-Class IV

Up to 24W average laser power, with stable transmission and remarkable treatment effect.

1300+

More than 1300 built-in treatment programs, suits Canine, Feline, Equine, and Exotic animals.

2 Applications

Optional surgical accessory kit, support both therapy and surgery applications.

3 Modes

CW, Pulse and ISP. The combination of multiple modes improves the cure efficiency, reduces thermal burns, and intensifies the treatment effect.

4 Wavelengths

650nm, 810nm, 915nm and 980nm. Different wavelengths are able to reach diverse depths, applicable to a wider range of clinical cases.



Accessories



Five Lens

- Zoom Optical
- Massage Optical
- Plus Optical
- Massage Plus Optical
- ENT Acupuncture Probe

Toolbox



For safe storage and shipping lenses, interlock and laser therapy cable.

Protective Goggles

3 pairs of goggles for human
3 pairs of goggles for animals (different sizes)
Professional laser goggles with an ultra-high protection level, effectively shield eyes from the laser beam, providing operators and patients security throughout the treatment procedure.



RLT-24 VETERINARY LASER THERAPY



Laser Surgical Accessory Kit (Optional)



Laser surgery fiber

The 3-meter-long fiber is durable, and can transmit the laser beam with the speed of light; the 400-micron-diameter offers highly concentrated energy.



Foot switch

The laser transmission and pause can be simply controlled by stepping on, allowing vets to focus on the fine hand motions during the surgery without distraction.

Fiber Cutter



Surgical Handle

Laser Needle



Fiber Stripper

Surgical cutting components

- Easy to assemble: Make the laser fiber passes through the surgical handle, the fixing block and the plastic laser needle in turn, then screw them tightly.
- Easy to control: The fixing block for attaching the fiber, the laser needle for guiding the fiber, and the pen-type holding handle work together to achieve precise control.



Accessories (Optional)

The suitcase is designed to store the device, goggles, surgical accessory kits, power adaptor and other components. Thanks to its high capacity and portability, vets can take RLT-24 anywhere.

The trolley includes multiple storage layers, with a load-bearing capacity of over 40kg. The reasonable storage design, the stable trolley body and flexible wheels, make it convenient to place and adjust accessories during treatment.



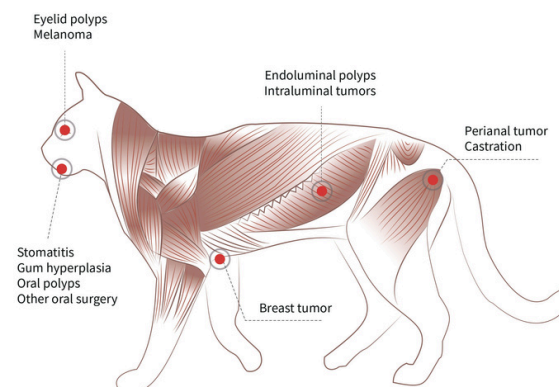
RLT-24 VETERINARY LASER THERAPY

Name	Quantity	Usage description	Remarks
Veterinary Laser Therapy	1	Laser therapy	
Optical Fiber handpiece	1	Laser transmission and control (for laser therapy)	
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	
Interlocking safety system	1	The interlock should be connected to the device to prevent any personnel entering the room and being exposed to the laser irradiation	Standard
Power adaptor	1	Device power input	
Toolbox	1	Store lens and therapy optical fibre handpiece	
Laser dust cover	1	Protect the device from dust	
Laser Surgical Fiber	1	Laser transmission (for laser surgery)	
Laser Surgical Handle	1	Control laser fiber movement, can be sterilized	Optional
Fiber Stripper	1	Stripping fiber coating	(Laser Surgical Accessory Kit)
Fiber Cutter	1	Cleaves to remove used or contaminated fiber terminations	
Laser Needle	10	Fix and guide fiber terminations.	
Laser Foot Switch	1	Control laser transmission and pause	
Trolley case	1	For storage of device, goggles and other accessories	Optional
Trolley	1	For placing and moving device and needed accessories	

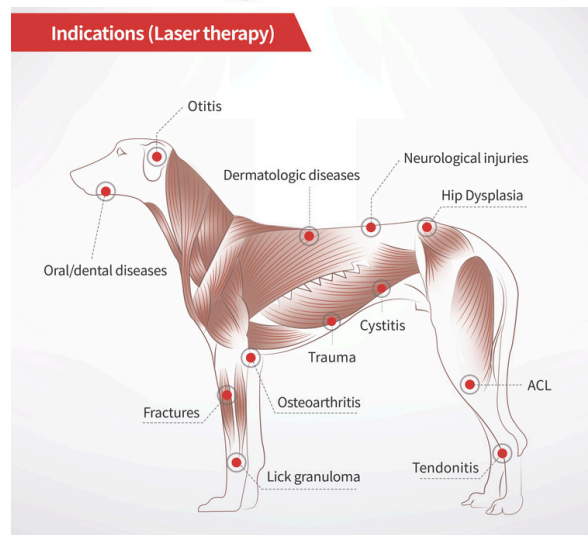
Parameter	Details
Laser Source	High powered laser diode module
Screen Size	7-inch LCD touch screen
Screen Pixels	1024×600px
Device Size	290×242×270mm
Net Weight	Not more than 4.5KG
Battery Capacity	2600mAh
Aiming Beam Wavelength	650nm
Aiming Beam Power	<25mW
Frequency	1~20000Hz
Wavelength Combinations	650nm, 810nm, 915nm, 980nm
Output Power	CW mode, max power 24W Pulse mode, max average power 12W ISP mode, peak power 28W



Indications (Laser surgery)



Indications (Laser therapy)



RLT-16 VETERINARY LASER THERAPY

- ① Reduce pain
- ② Reduce inflammation
- ③ Accelerate healing

Adopted high power laser, RLT-16 Veterinary laser therapy is designed to provide reliable and effective treatments. Equipped with diverse laser emission modes and wavelengths, RLT-16 is versatile to meet most kinds of clinical needs.



Intelligence solution

over 1300 built-in protocols can be easily called up by vets.



High power

the laser power is up to 16W, with remarkable treatment effect, stable light, safe and fast.



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.



Three wavelengths

650nm/810nm/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 started quickly, the treatment records can be stored and exported or more efficient data management.



APOLLO LASER THERAPY MACHINE W/ CUTTING

Wavelength of the laser light decides the type and depth of laser therapy

810nm-Increases ATP production. Effects of anti-inflammatory and swelling

980nm-Improves Circulation, Insufficient organ supply

1064nm-Better to relieve pain,eliminate inflammation and increasing circulation

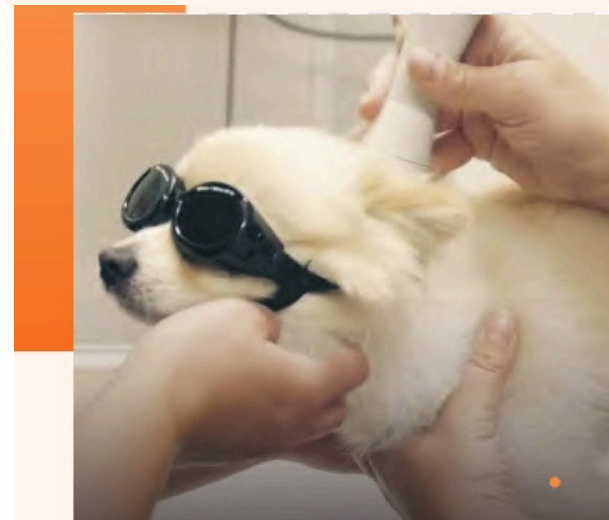
Most therapeutic lasers use red or near-infrared light, which has a wavelength of 600–1070 nanometers. Tootoo laser therapy offers 3 high efficient treatment wavelengths: 810nm, 980nm and 1064nm to meet different treatment needs. To achieve therapeutic effects, veterinarian should choose the appropriate wavelength to let the photons to reach the deep tissues that need treatment. Laser beams of lower wavelengths are absorbed by superficial tissue, such as the skin, whereas beams of higher wavelengths penetrate deeper to muscles and bones.

Regenerate and repair the cell, creating new tissues
Warm and soothing sensation on skin with the high-powered laser device



Positive effects of Laser Therapy

- Improves and Promotes Healing
- Reduces Pain and Muscle Spasm
- Increases Joint Flexibility
- Improves Peripheral Micro circulation
- Detoxifies and Eliminates Trigger Points



APOLLO LASER THERAPY MACHINE W/ CUTTING



Specific treatments can be achieved with non-touch therapy

Suitable for open wounds or any area with discharge or exudate, also used on painful and sensitive areas.

Almost performed in scanning mode.

1-2 cm away from the surface of the affected area, moves slowly at a speed of 3cm/second, and irradiates a wide range of healthy tissue 2-5 cm around the wound.

The laser gently reaches the skin surface during treatment.

Deep healing can be achieved using touch therapy

Reduce surface scattering and reflection

Squeeze the tissue, the ineffective absorbed components in the tissue diffuse to the surroundings, reducing ineffective absorption losses.

Laser treatment combined with manual massage

Direct treatment of trigger points

Enables treatment of deep tissue injuries

shortens treatment time and reduces pain symptoms



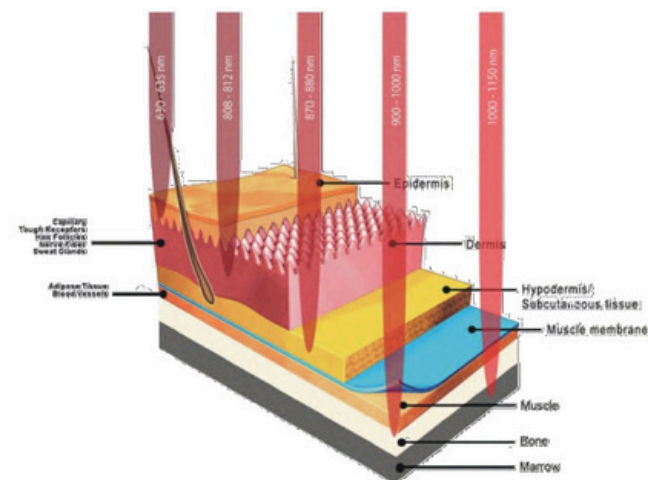
APOLLO LASER THERAPY MACHINE W/ CUTTING



CONFIGURATION AND SPECIFICATION

Part Name	Quantity	Usage Description
Veterinary Laser Therapy	1	Class 4 Laser Therapy
Optical Fibre Handpiece	2	600um Laser transmission and control
Treating Heads	4	Change the beam size to realize optimal treatment and diversity
Protective Goggles	2	For eyes protection
Foot Switch	1	Control laser transmission and pause
Power & cable	1	Built-in power, medical power cable with 2.9m

Parameter	Details
Laser Source	Laser diode module
Screen Size	11 inch full touch screen
Screen Pixels	1280*800px
Device Size	35x25x40.5cm
Net Weight	4.1KG
Input Power and current	100-240VAC, 50/60Hz, ≤400VA
Pulse Frequency	2~10000Hz
Wavelength Combinations	810nm, 980nm, 1064nm
Output Power	15W



SURGICAL LIGHTS



ZF500 SURGICAL LIGHT (FLOOR, WALL, & CEILING MOUNTED)

1. Illuminance: 30,000-160,000Lux
2. Color temperature: 4500 ± 250 K
3. Color-rendering index: $\geq 97\%$
4. Illuminance depth: ≥ 1200 mm
5. Color-rendering index: 160-280mm
(Adjustable)
6. Illuminance adjustment: 10-scale dimming settings
7. Service Life: $\geq 15,000$ h
8. Power supply voltage: AC100-240V
50/60HZ
9. Warming up in patient's head: $< 2^{\circ}\text{C}$
10. Power consumption: 150W
11. Automatic switch of main and auxiliary lights: < 0.2 S



Ceiling Mounted Type



Wall Mounted Type

Mobile Stand Type

EUROPEAN SURGICAL LIGHT FLOOR MOUNTED

1. Illuminance: 30,000-160,000Lux
2. Color temperature: 4500±250k
3. Color-rendering index: ≥97%
4. Illuminance depth: ≥1200mm
5. Color-rendering index: 160-280mm
(Adjustable)
6. Illuminance adjustment: 10-scale
dimming settings
7. Service Life: ≥15,000h
8. Power supply voltage: AC100-240V
50/60HZ
9. Warming up in patient's head : < 2°C
10. Power consumption: 150W
11. Automatic switch of main and
auxiliary lights: < 0.2S

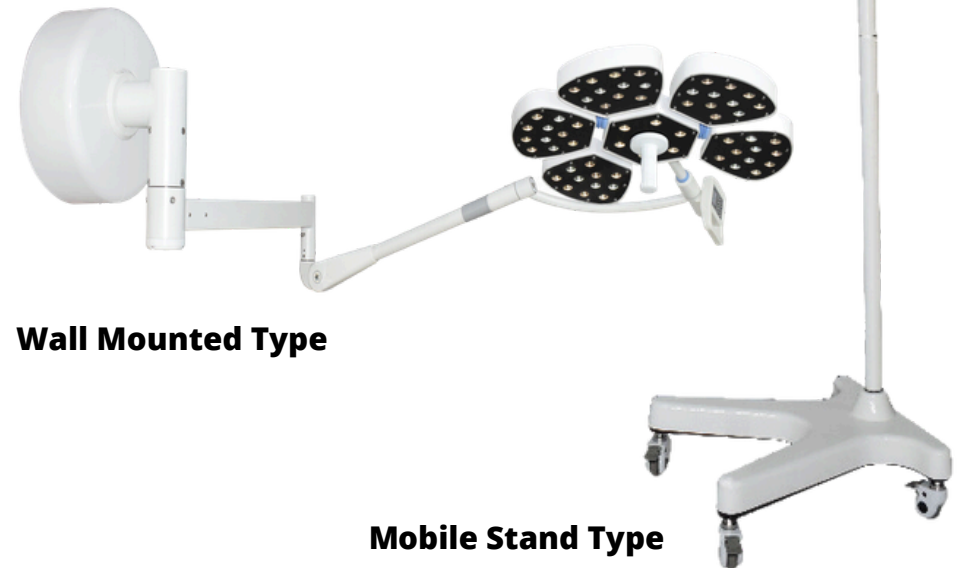


SURGICAL LIGHT FLOWER TYPE

- New petal-like design.
- Germany OSRAM LED beads, French lens. Lamp life is more than 80000h.
- Natural surgical color temperature.
- Adjustable color temperature, color rendering index, and light spot diameter.
- Each LED can be replaced individually, which guarantees maximum economy.
- Long life, energy saving, and cost saving.
- The best choice for operation lighting.

Illumination (adjustable)	40000-180000Lux
Number of bulbs	61 pcs
Bulb type	German OSRAM LED bulb
Average lamp life	≥80000h
Color temperature (adjustable)	3700K-5000K
Color rendering index (adjustable)	85%~98%
Light Beam Depth	50-180cm
Spot diameter (adjustable)	160-280mm
Light Adjust Range	1%-100%
Consumed power	65
Temp Rise (doctor head)	<1 ° C
Input voltage	AC100-240v 50/60HZ

Ceiling Mounted Type



Wall Mounted Type

Mobile Stand Type

SURGICAL LIGHT SHADOWLESS

Illumination (adjustable)	30000-160000Lux
Number of bulbs	48 pcs
Bulb type	German OSRAM LED bulb
Average lamp life	≥80000h
Color temperature (adjustable)	3700K-5000K

Light Beam Depth	50-180cm
Spot diameter (adjustable)	160-350mm
Light Adjust Range	1%-100%
Consumed power	48
Temp Rise (doctor head)	<1 ° C
Input voltage	AC100-240v 50/60HZ

Ceiling Mounted Type



Wall Mounted Type

Universal rotating spring arm
provide large adjustment range

1. Cavity mirror model
2. Normal model
3. Can adjust to any illumination effect you want. Auto-memory last adjustment parameter

48pcs Germany OSRAM LED
lamp beads
Lamp life more than 80000h

Sterilizable handle
can be repeatedly sterilized
to avoid infection



D5-C VETERINARY SURGICAL LIGHT (CEILING)

1. Illuminance: 40,000-180,000Lux
2. Color temperature: 3700k-5000K (Adjustable)
3. Color-rendering index: 85-98 (Adjustable)
4. Illuminance depth: $\geq 1200\text{mm}$
5. Size of light field: 160-280mm (Adjustable)
6. Illuminance adjustment: 1%-100%
7. Service Life: $\geq 80,000\text{h}$
8. LED bulb quantity: 75pcs
9. Power supply voltage: AC100-240V 50/60HZ
10. Warming up in patient's head : $< 1^{\circ}\text{C}$
11. Power consumption: 80W



D5-W VETERINARY SURGICAL LIGHT (WALL MOUNTED)



1. Illuminance: 40,000-180,000Lux
2. Color temperature: 3700k-5000K (Adjustable)
3. Color-rendering index: 85-98 (Adjustable)
4. Illuminance depth: $\geq 1200\text{mm}$
5. Size of light field: 160-280mm (Adjustable)
6. Illuminance adjustment: 1%-100%
7. Service Life: $\geq 80,000\text{h}$
8. LED bulb quantity: 75pcs
9. Power supply voltage: AC100-240V 50/60HZ
10. Warming up in patient's head : $< 1^{\circ}\text{C}$
11. Power consumption: 80W

D5-S VETERINARY SURGICAL LIGHT (STAND)



1. Illuminance: 40,000-180,000Lux
2. Color temperature: 3700k-5000K (Adjustable)
3. Color-rendering index: 85-98 (Adjustable)
4. Illuminance depth: $\geq 1200\text{mm}$
5. Size of light field: 160-280mm (Adjustable)
6. Illuminance adjustment: 1%-100%
7. Service Life: $\geq 80,000\text{h}$
8. LED bulb quantity: 75pcs
9. Power supply voltage: AC100-240V 50/60HZ
10. Warming up in patient's head : $< 1^{\circ}\text{C}$
11. Power consumption: 80W

D5/D5-C VETERINARY SURGICAL DUAL- ARM LIGHT (CEILING)



Technical Parameters	D5	D5
Illumination (Lux)	40,000-180,000Lux	40,000-180,000Lux
Lamp Bulb Quantity	61	61
Bulb Type	German OSRAM LED bulb	German OSRAM LED bulb
Bulb Average Life	≥80,000h	≥80,000h
Color Temp (K)	3700K ~ 5000K	3700K ~ 5000K
Color Rendering Index (CRI)	85~98	85~98
Illumination Depth(mm)	50-180cm	50-180cm
Facular Diameter(mm)	160-280mm	160-280mm
Dimming Control	1%-100%	1%-100%
Bulb Power	61	61
Temp Rise (doctor head)	< 1℃	< 1℃
Input Power	AC100-240V 50/60HZ	AC100-240V 50/60HZ

STAINLESS STEEL SURGICAL TABLES



V-TYPE SURGICAL TABLE

- The height of the operating table is lifted and lowered by electric control, and the lower tank is equipped in the middle.
- The working table can be tilted by $5^{\circ}\sim 15^{\circ}$ to the left and right, and mechanically operated manually.
- The front and back of the platform can be tilted by 45° respectively, with electronic operation.
- The whole table is compact, reliable reasonable, and easy to operate.
- The countertop is made of 304 stainless steel, which is resistant to high temperature, corrosion, and rust.
- The working surface temperature adjustment range is between 0-60 degrees, and the automatic thermostatic function can be adjusted to the required temperature.
- Built-in heating protector to ensure the 100% safety.
- Designed four fasteners around the table, easy to fix and reliable.



**Dimensions(L x W x H):
1400*650*760-1060mm**

STAINLESS STEEL TWO-WAY TILTING LIFTING TABLE

- This operation table is combined with the desktop, foot. Parts including operation tools plate and transfusion shelf.
- Electric control table height lifting. It also includes a down water opening in the table's middle.
- It also can adjust the angle from -5° - 15° with handle control.
- A desktop can adjust the angle from -45° - 45° by auto electric.
- 304 Stainless steel high-temperature resistance. anti-corrosion & rust. Temperature adjustable range from 0-60, it depends on you.



Dimensions :
L1500xW600xH760-1060mm

ELECTRIC LIFT SURGICAL TABLE (ECONOMICAL)

- Made of 304 stainless steel, durable, anti-corrosion & rust. High-temperature resistance, convenient for washing and disinfection.
- A stable X shape lifting base discourages wobbling at any height. It locks securely.
- Easy to control lifting by foot pedal.
- Leakage protection which is safe for users to use.
- Equipped with an infusion stand and a tray.



Dimensions :
L1300xW600xH500x1070mm

HEATING ELECTRIC LIFT SURGICAL TABLE

- Thermostat operating table, temperature adjustable range from 0-60 degrees, with automatic constant temperature function.
- Made of 304 stainless steel, durable, anti-corrosion & rust. High-temperature resistance, convenient for washing and disinfection.
- A stable X shape lifting base discourages wobbling at any height. It locks securely.
- Easy to control lifting by foot pedal switch.
- With a waste bucket.
- Equipped with an infusion stand and an instrument tray.



Dimensions :
L1500xW600xH760x1050mm

STAINLESS STEEL AUXILIARY TABLE



1) Made of 304 stainless steel. Durable, anti-corrosion, acid-proof and rust-free.

2) With universal wheels

3) Best partner for operation table.
Necessary item for veterinary hospital

Size: L650xW430xH800mm

STAINLESS STEEL LIFTING AUXILIARY TABLE



1) 1) Made of 304 stainless steel. Durable, anti-corrosion, acid-proof and rust-free.

2) With Lifting function

3) With universal brake wheels

4) Best partner for operation table.

Necessary item for veterinary hospital

Size: L900xW500xH800~1400mm

RJXP-01 STAINLESS STEEL SINK FOR WASHING TRAY



Key features include high-grade stainless steel construction (often 304 grade), corrosion resistance, ease of cleaning for hygienic conditions, and designs such as knee-push or sensor-operated taps to minimize contamination. These sinks are built to withstand the rigorous demands of veterinary environments, providing a sanitary and long-lasting solution for a variety of tasks.

100 x 60 x 85 cm overall dimension

THXC-01 MULTI FUNCTION TABLE TUB (DENTAL PROCEDURE)

- The multi-functional pet disposal table is made of full rounded corners without dead corners, which is convenient for cleaning and sanitation.
- Stainless steel filter wool is used for water leakage and will not be blocked. The stainless steel puller faucet is equipped with two kinds of water outlets, which are easy to use and can be cleaned far and near.
- Can be used as Examination table and Dental procedure table with water faucet, equipment drawers and equipment cabinet.
- Main table is made out of stainless steel and even the pull out water faucet.



- **Large Size: L 1400mm (4.59ft.) × W 600mm (1.96ft.) × H 900mm (2.95ft.)**
- **Small Size: L 1200mm (3.93ft.) × W 600mm (1.96ft.) × H 800mm (2.62ft.)**

STAINLESS STEEL TABLES



STAINLESS STEEL ULTRASONIC/CARDIAC TABLE

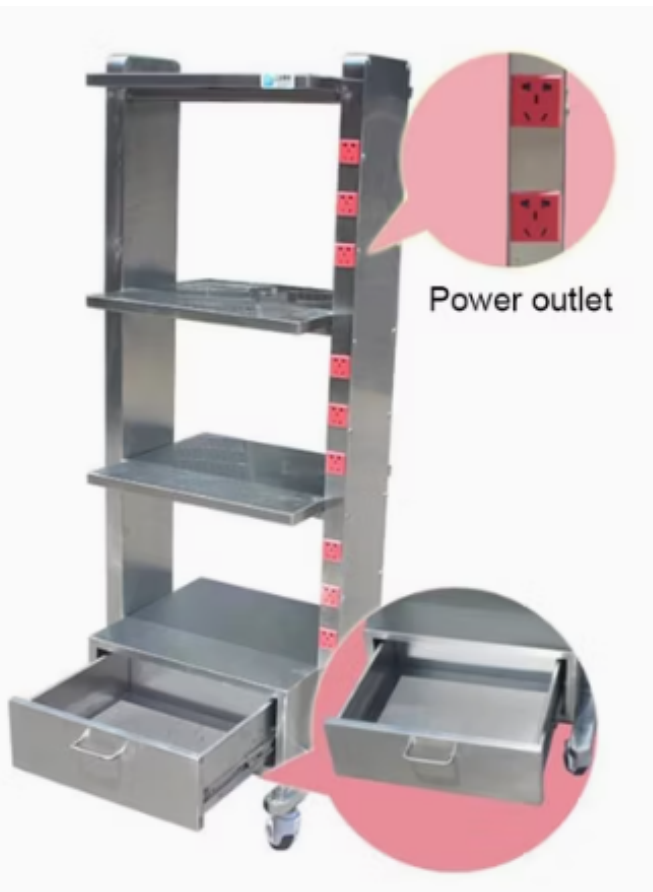
- The Stainless Steel B-Ultrasound Table Is Specially Designed For Animal Ultrasound Examination Application.
 - The Edge Treatment Is Smooth And Rounded, Equipped With 4 Universal Wheels For Easy Movement, More Convenient For Veterinarians To Operate
-
- 1. A special stainless steel pet B-ultrasonic table, which is designed according to actual application needs, is more suitable for practical scenes.
 - 2. The edge treatment is smooth, the size supports customization, and it is equipped with directional brake wheels for easy movement.
 - 3. Made of stainless steel, easy to clean and not rusty.



**Dimensions(L x W x H):
1100*550*700mm**

MULTI-LAYER EQUIPMENT BEARING CART WITH SOCKET

- Made of 304 stainless steel. Durable, anti-corrosion, acid-proof, and rust-free. Universal brake wheel or fixed adjustable foot optional to choose. With a socket that is convenient to use A must item for veterinary hospitals / Grooming Salons etc.



Dimensions:
L600xW650xH1595mm

MULTI-LAYER EQUIPMENT TROLLEY

- Made of 304 stainless steel, anti-corrosion, anti-acid and rust free. The bottom can be equipped with universal brake wheels or fixed adjustment wheels, which is rugged and durable.
- Has large storage space for equipment and is durable, which is necessary for pet hospitals.



Dimensions:
L600xW650xH1595mm

STAINLESS STEEL AUXILIARY TABLE W/ DOUBLE DRAWER

- Fully made of 304 stainless steel, sturdy & durable, anti-corrosion & rust, easy clean. With universal brake wheel, fence on 3 sides on each layer. Two drawers.



Dimensions:
L700xW450xH800mm

STAINLESS STEEL DIAGNOSIS AND TREATMENT TABLE RJXZ-02

- 1) Made of 304 stainless steel
- 2) The table top is flat and edges are polished. Equipped binding rail in two long way under the top. The weighted base is equipped with fine-adjusting feet.

Size:

Large: L1100×W600×H800mm

Small: L900×W500×H800mm

Customized size available



STAINLESS STEEL CAGES



EVR VET-OPTIONS



PET MULTILINES

COMBINED EXHIBITION CAGE W/ LIGHTS (15 CHAMBER)

The overall 304 stainless steel material, is anti-corrosion, acid-proof, and rust-free, the cage material thickness is 1.2mm, and the cage door is composed of 8mm diameter and 6mm diameter steel wire. The tread grid is composed of steel wire with a diameter of 10mm and a diameter of 4mm. The thickness is 0.8mm. The bottom moving wheel uses a high-strength medical universal brake mute wheel.

- The cage structure is reasonable, super pressure-bearing, sturdy, and durable.
- Door lock sliding design, automatic locking, silent, safe
- The cage is designed with a seamless water-retaining edge for easier and healthier use.
- The front side is made of 6mm thick tempered glass, which is clean and beautiful, safe, easy to use, and hygienic.
- Cage door and pedal grid, using high-frequency current welding, sturdy and durable, without de-soldering.
- In the middle of the lower cage, the movable partition is set. The partition can be extracted to make lower cage become into a large cage, and large dogs can also be easily accommodated.
- The inside of the dirt pan is designed with a beveled corner, leaving no dead ends for easy washing.
- There are 4 universal brake wheels at the bottom of the cage, which are quiet, wear-resistant and easy to move and fix.
- The cage is innovative in design, fine in workmanship, exquisite and chic, and can be combined at will.



Dimensions(L x W x H): 3050*700*1275mm
Upper cage(L x W x H): 610*700*610mm
Lower cage(L x W x H): 610*700*820mm
Contamination tray (L x W x H): 690*540*45mm

13 CHAMBER MODULAR CAGE

- Made of stainless steel. Very sturdy material and construction. It can combine freely and flexibly according to needs. Adjusting the removable divider can change the inner space of the cage. There are grids and trays at the bottom of the cage, which are convenient for the clearing process. It is the best choice for vet clinics and kennels.



Cage divider



Latch Lock



Grid



Plastic tray



Universal wheel



Six-wheel base
for RJ-101 set



Four-wheel base for
RJ-101L & RJ-101M



X-Small



Small



Medium

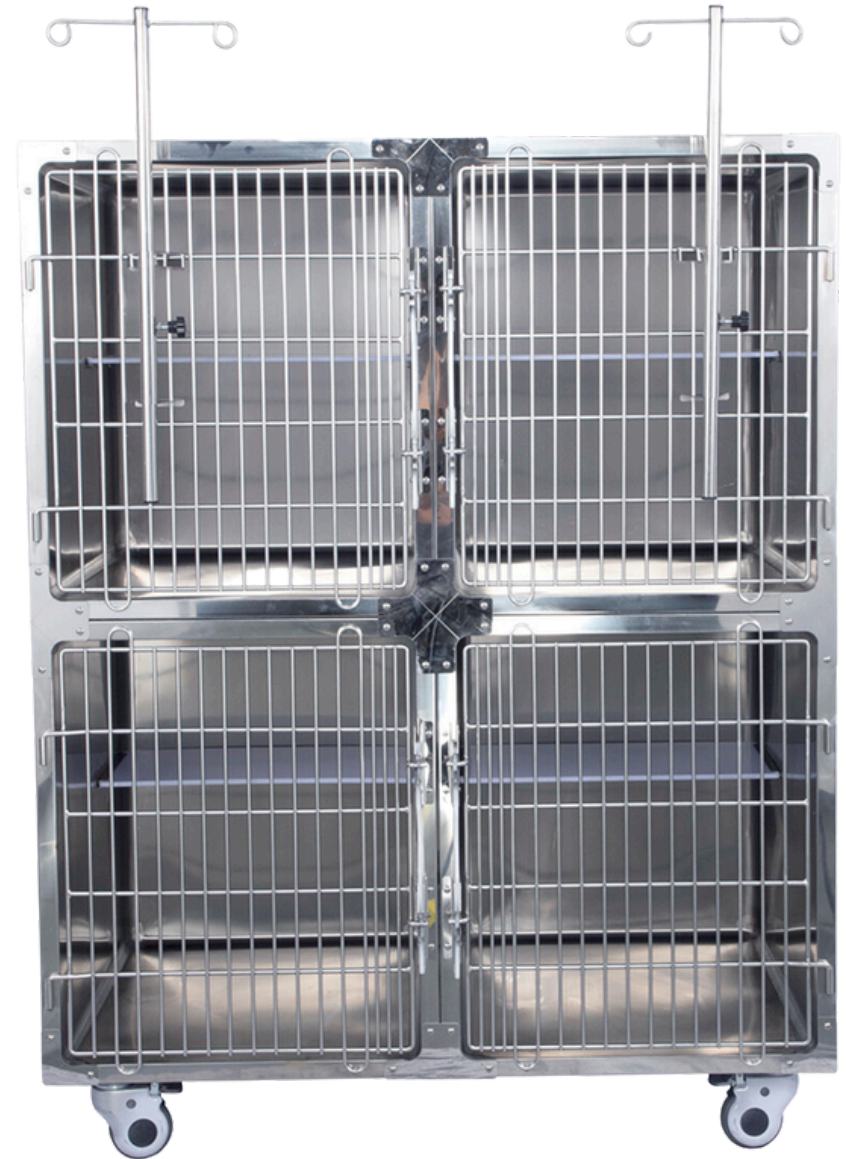


Large

Description	Size: LxWxH (cm)	Model No.	Description	Size: LxWxH (cm)
Modular cage (whole set)				
Large size cage	115x70x80cm	RJ-101XS	Mini size cage	46*56*50cm
Midium size cage	115x70x70cm	RJ-101W	Universal wheels for modular cage RJ-101	
Small size cage	92x56x50cm	RJ-101BH	Universal wheels for modular cage RJ-101L & RJ-101M	

STAINLESS STEEL FOSTER CAGE

- The cage structure is reasonable, super pressure-bearing, sturdy and durable. Exquisite workmanship.
- Sliding door lock design, automatic locking, silent, and safety.
- Rounded corner design, easy to clean.
- 4 universal brake wheels, which are silent, wear-resistant, and easy to move and fix.
- Size can be customized
- Material: 304 stainless steel, anti-corrosion, acid-proof and rust-free
- Cage: 1.2mm thickness
- Cage door: 8mm diameter and 6mm diameter wire.
- Pedal mesh: Diameter 10mm and diameter 4mm.
- Dirt receiving basin: 0.8mm thickness
- Wheels: High-strength universal brake wheels.



Size: L1220xD700xH1570mm
Upper cage: L610xD700xH715
Bottom layer: L610xD700xH715

VETERINARY INFRARED/ OXYGEN THERAPY CAGES



EVR VET-OPTIONS



PET MULTILINES

INFRARED THERAPY CAGE (5 CHAMBER)

The main body of the cage is made of 304 stainless steel, with a thickness of 1.2mm brushed stainless steel, which is anti-corrosion and anti-rust. The cage door is made of 304 stainless steel with a diameter of 8mm and a diameter of 6mm solid round steel crossed by high-frequency spot welding, and the bottom is made of high-quiet universal wheels.

- The cage has a reasonable structure, beautiful appearance, super pressure-bearing, sturdy, and durable.
- The cage door lock adopts a unique sliding mute design, which is automatically locked, which is convenient and safe.
- The cage door has no dead-angle design and is made with fully rounded corners.
- The bottom adopts mobile brake wheels, which are silent, wear-resistant, and easy to move and fix.
- All support on-demand customization.



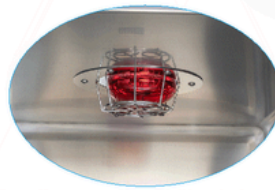
Dimensions(L x W x H): 1220*700*1570mm

INFRARED THERAPY CAGE (4 CHAMBER)

- The infrared ray can pass through the skin, produce thermal effects on muscles, subcutaneous tissues, etc.
- Accelerate blood circulation, increase metabolism, reduce pain and mobilize patients' disease resistance from different level.
- It has good healing effect on wound healing, inflammatory disease, exogenous disease, wound healing, peripheral injury and skin disease after operation.
- Full round corners, easy to clean.
- Material: Fully 304 stainless steel, anti-corrosion, acid-proof and rust-free
- Cage: 1.2mm thickness
- Cage door: 8mm diameter and 6mm diameter wire
- Pedal mesh: Diameter 10mm and diameter 4mm
- Dirt receiving tray: 0.8mm thickness
- Wheels: High-strength medical universal brake wheels

Size: Length x Depth/Width x Height

The outer size	1220x700x1810mm
The upper cage	610x700x610mm
The lower cage	610x700x820mm
Dirt receiving basin	687x540x45mm
Pedal mesh	470x545x10mm
The upper cage door	470x480x8mm
The lower cage door	530x690x8mm
Material	304 stainless steel
Power supply layer	1220x600x120mm



Excellent quality Philips infrared light



STAINLESS STEEL CAGE (WITH POWER SUPPLY)

- The cage structure is reasonable, super pressure-bearing, sturdy, and durable. Exquisite workmanship.
- Sliding door lock design, automatic locking, silent, and safety.
- Rounded corner design, easy to clean.
- 4 universal brake wheels, which are silent, wear-resistant, and easy to move and fix.
- Bevel edge design for the dirty tray, easy to clean.
- Equipped with an oxygen hatch, thermometer and hygrometer, adjustable Air Vent, and Oxygen inlet.
- The middle separation board is removable and available for a big dog walk-in.
- With power supply
- Size can be customized
- Material: 304 stainless steel, anti-corrosion, acid-proof and rust-free
- Cage: 1.2mm thickness
- Cage door: 8mm diameter and 6mm diameter wire. High-strength acrylic
- Mesh: Diameter 10mm and diameter 4mm.
- Dirty tray: 0.8mm thickness
- Wheels: High-strength universal brake wheels.



Size: L1220xD700xH1570mm
Upper cage: L610xD700xH610mm
Bottom layer: L1220xD700xH820mm

STAINLESS STEEL CAGE (WITHOUT POWER SUPPLY)

- The cage structure is reasonable, super pressure-bearing, sturdy and durable. Exquisite workmanship.
- Sliding door lock design, automatic locking, silent, and safety.
- Rounded corner design, easy to clean.
- 4 universal brake wheels, which are silent, wear-resistant, and easy to move and fix.
- Bevel edge design for the dirty tray, easy to clean.
- Equipped with an oxygen hatch, with a thermometer and hygrometer, adjustable Air Vent, and Oxygen inlet.
- The middle separation board is removable and available for a big dog walk in.
- Size can be customized
- Material: 304 stainless steel, anti-corrosion, acid-proof and rust-free
- Cage: 1.2mm thickness
- Cage door: 8mm diameter and 6mm diameter wire. High-strength acrylic
- Mesh: Diameter 10mm and diameter 4mm.
- Dirty tray: 0.8mm thickness
- Wheels: High-strength universal brake wheels.



Size: L1220xD700xH1570mm
Upper cage: L610xD700xH610mm
Bottom layer: L1220xD700xH820mm

VETERINARY ICU CAGES



MEDITECH ICU3V (4 CHAMBER)



Quiet Air Compressor

Efficient in cooling and heating system,
good performance in air balancing



Ventilation and Internal Circulation

Built-in buffer area to isolate infection risk



Oxygen Enrichment and Comfortable Environment

Provide 2 times the standard oxygen
concentration within 10 mins



Purification and Disinfection

Real-time disinfection, sterilization and
deodorization in ICU cabin



Transformable Unit

- Suitable for small and large animals
- Partition design allows easy division
- 2 to 4 cabins combination for options

MEDITECH ICU3V (4 CHAMBER)



Real – time Display

Real-time display of all cabins with professional interface

Pure Oxygen 60% O₂

Real-time Control Oxygen Level

It will automatically stop operating, when reaching the setting oxygen concentration

Temperature Management

Independent system control
Efficient in cooling and heating
Provide a comfortable environment for animals

Temperature 37 °C

Humidity 20 %

Exhaust 2031 ppm CO₂

CO₂ & Humidity Real-time Display

Independent CO₂ filtration system, combined with efficient dehumidification function, can greatly avoid potential respiratory acidosis



Real time Humidity Display

Ventilation and internal circulation design:
one-key switch, auto start, prevent infection

NOTICE

Start internal circulation oxygen therapy mode: Please confirm that the oxygen generator has turned on and well connected to the cabin to supply oxygen. If the system detects low oxygen in the cabin, it will automatically switch to ventilation mode. If you are ready, please click the confirmation to start oxygen therapy.

Cancel

Confirmation

Warning and Protection

Oxygen insert reminding to prevent human negligence

Built-in battery for power failure protection;
Smart-control of ventilation in low oxygen situation

WARNING

The system has detected a sudden power failure of the external power supply, and already activated the emergency backup battery in order to protect the safety of animals, the system has automatically switched to the ventilation mode. Please open the cabin vent in time, and the device will automatically shut down after 30 minutes. You can also turn off the power button.



LIGHTING MANAGEMENT



Blue Light



Warm Light



Cool Light

Supplementary Therapy

Nebulization, ion therapy, and environmental sterilization can help with the recovery

MEDITECH ICU3V (4 CHAMBER)

Items	Parameters
Display	10" LCD Touch Screen
Temperature control (Air heating/cooling)	Air Conditioner
Temperature control range	59°F - 95°F
Humidity control range	55-75%RH
O2 Concentration Control Range	20-80%
CO2 Concentration Monitoring Range	400-2000 PPM
Nebulizer	1-60min (adjustable)
LED Indoor Lamp	1-60min(adjustable), 3 different brightness levels can be setted
Examination Lamp	1-60min(adjustable), 3 different brightness levels can be setted
Blue Light Therapy Lamp	1-60min(adjustable), 3 different brightness levels can be setted
Backup Battery	600mAH
Power Consumption per Unit	220W
External Power Outlet	600W
Power Supply Voltage	AC 100-120V / 220-240V,50/60H2
Main Material	304 Stainless Steel
Measurement (Single layer of C2)	External: L49.2" x W35.1" x H39.3" ; Internal: L42" x W24" x H24"
G.W (Single layer of C2)	463 Lb



R-CU510 VERSATILE ANIMAL ICU

- Digital operation: 7-inch touchscreen for best simplicity, all parameters are clear at a glance
- Smart pre-set: Parameters setting automatically matching animal species-age-disease
- Heat preservation: Heating and cooling evenly by the semiconductor temperature control element
- Maintain proper humidity: Dehumidification by semiconductor technology and ultrasonic humidification
- Support oxygen therapy: convenient to provide supplemental oxygen for small animals
- Environmental purification: UVC lamp & Anion function for effective sanitation management, to avoid patients cross infection
- Carbon dioxide automatic removal: Effectively prevent CO2 accumulation through CO2 absorbent and ventilation, to avoid causing animal breathing disorders
- Non-fully enclosed design, no need to worry about suffocation caused by a power outage
- Built-in failure alarm: abnormal high/low temperature, humidity, sensor failure, and CO2 levels
- Tempered glass windows for better observation
- Compatible with atomizer



Item	Specification
Heating/Cooling Method	Semiconductor Components
Main Material	SECC, tempered glass
Temperature Control Range	R-CU510:15.0-40.0°C(59.0~104.0°F); R-CU509:20.0-40.0°C(68.0~104.0°F); accuracy :±0.5°C
Humidity Control Range	40-70%RH
O2 Concentration Control Range	20-60%
CO2 concentration monitoring	500-4000PPM
LED Lamp	Level 1~Level 3
Anion	>8×106PCS/cm3 (Anion injection port 20cm-30cm)
External Power Outlet	500W
Display	7-inch LCD Touchscreen
Power Supply Voltage	AC 100~120V / 220~240V, 50/60Hz
Weight	50KG (Net weight), 65KG(Packaged weight)
Size	External: W 970 mm * L 530 mm * H 790mmInternal: W 690mm* L 470mm * H 490mm

R-CU520 ANIMAL ICU

RWD R-CU520 Animal ICU can accurately control temperature and humidity, provide efficient oxygen therapy, and control CO2 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.



Item	R-CU520 Specification
Materials	Inner cabin: stainless steel; Door: acrylic
Air Temperature Control Method	AC system + PTC ceramic heater
Floor Temperature Control Method	TEC semiconductor thermostat
Temperature Control Range	15~40°C
Humidity Control Range	30%~70%RH
O2 Concentration Control Range	20%~80%
CO2 Concentration Control Range	500~4000PPM
Infrared Physiotherapy	1~30 minutes
UV Disinfection	Manual disinfection for 1~30 minutes adjustable, automatic disinfection for 30 minutes/every 8 hours

VETERINARY PET DRYERS



EVR VET-OPTIONS



PET MULTILINES

PET DRY ROOM (SMALL ANIMAL)

- Powerful and fast drying by high-efficiency tube fan.
 - Independent dehumidifying module, makes hair fluffy and beautiful.
 - Base plate made of resin, no concentration of heat, and won't burn the pets' feet.
 - No angular design keeps safe and reliable.
 - Dual temperature control protection.
 - The base can be flushed by water directly.
 - Multiple sterilization functions by Negative ion, Ozone, and Ultraviolet light.
 - Frequency conversion wind adjustment.
- The hair collection system will collect the shed fur that is easy to remove.
- Timing function range from 30 minutes to 90 minutes.
 - Temperature adjustable range from 35°C to 40°C.
 - Multiple wind speeds to choose from.
 - Suitable for pets no more than 9Kgs.



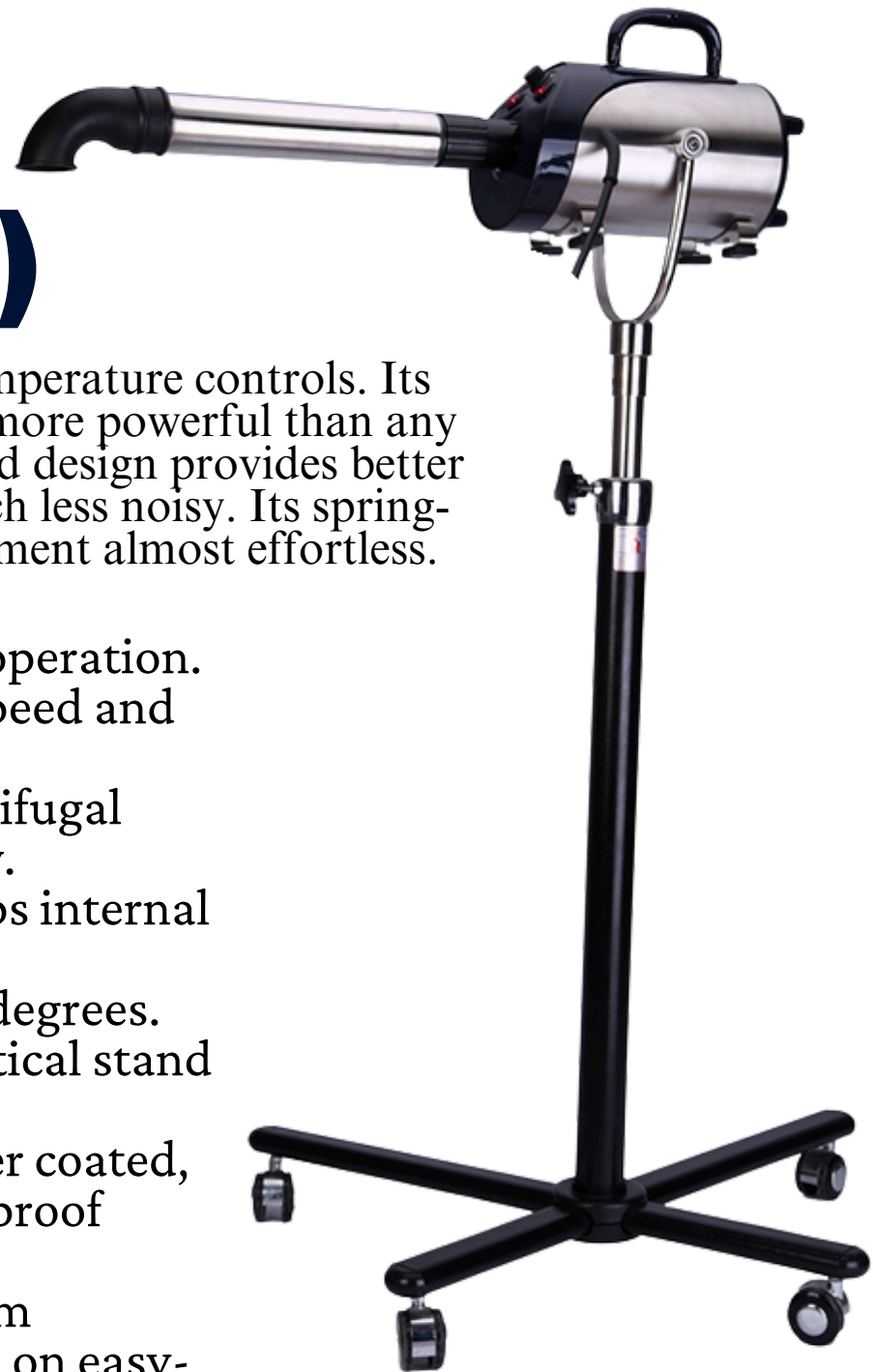
Outer dimensions	430mmX468mmX525mm(h)
Voltage	110-240V
Insulation component	1000WPTC
Internal dimensions	422mmX360mmX355mm(h)

PD1 PET DRYER (FLOOR MOUNTED)

The Stand Hercules dryer has variable airflow and temperature controls. Its powerful brush motor requires no maintenance and is more powerful than any other stand dryer. It has a quiet operation. The balanced design provides better stability. Great technology breakthrough makes it much less noisy. Its spring-loaded adjustable stand assembly makes height adjustment almost effortless.



- Insulated for quiet operation.
- Powerful stepless speed and safe brush motor.
- Revolutionary centrifugal impeller technology.
- Air intake filter keeps internal parts clean.
- Nozzle rotates 360 degrees.
- Non-slip sturdy vertical stand installation.
- Unbreakable powder coated, anti-rust and dent-proof housing.
- Adjustable 118-155cm stainless steel stand on easy-roll casters.



PET HAIRDRYER



- Classical style dryer has great value in the grooming field. It brings super & concentrated below force which improve the working efficiency greatly, meanwhile, it is low noise. Stepless speed control and temperature control meets different needs.
- Natural heating and quiet insulation operation bring from the breakthrough technology. Low noise.
- Super blow force can disperse and blow out the water from a pet's bottom hair, mild temperature avoiding hair damage.
- Stepless wind speed regulator, natural heating function, dual power switches with indicator lights, which for convenient use and meet multi needs.
- 3 meters hose with puncture-resistant, triple forced, and flexible, and 4 nozzles selections make it satisfied for all size pets and all coats.
- Dual legs design allows it to be used in different directions.
- The product structure is sturdy, with durable steel material. Humanized honeycomb design for bottom cover.

• Hurricane pet hairdryer, full plastic shell, step-less variable temperature control, and super wind speed allow it to perform better than most double motor dryers. It can quickly and efficiently blow out moisture, dust, and debris in pet bottom fluff, breakthrough technology brings natural heating and safe insulation operation. Exclusive design, the perfect combination of shell material, and extremely high air outlet. Strong and concentrated wind and low noise.

- Stepless variable temperature control and super wind speed.
- Essential item for pet shop/grooming salon & the professionals.
- Safe operation with insulation.
- Washable filter and easy to replace.
- Strong construction. Full plastic shell.



STAND HERCULES PET DRYER

The wall-mounted stand dryer has variable airflow and temperature control. Its powerful brush motor requires no maintenance and is more powerful than any other stand dryer. It has a quiet operation, the balanced design provides better stability, and great technology breakthrough makes it much lower noise. Convenient wall-hanging installation. 180 degrees freely rotating arm, 360 degrees rotating nozzle.

- Insulated for quiet operation.
- Powerful step-less speed and safe brush motor.
- Revolutionary centrifugal impeller technology.
- The air intake filter keeps internal parts clean.
- The nozzle rotates 360 degrees
- Non-slip sturdy wall-hangings stand installation.
- Unbreakable powder-coated, anti-rust, and dent-proof housing.



GROOMING TABLE

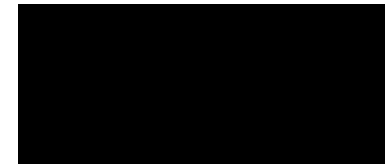
The tabletop is made of 11mm plywood. It is covered with a texture non-slip PVC mat that provides stability for your pet, is anti-scraping, and is easily cleanable for you. The matt surface reduces visual fatigue during long hours of working.

The static-free board makes cleaning eliminates hair and debris quickly. Aluminum alloy edge resists scratches and hauls. Heavy-duty stainless steel legs are durable providing grooming stably.

- Folding stainless steel legs for easy transport.
- Thick reinforced rubber caps on legs increase stability.
- Folding for easy storage.
- Anti-slip, anti-moisture, anti-sway.



Four colors are optional



Blue, Black, Green, and Red.

VETERINARY CT-SCAN



EVR VET-OPTIONS



PET MULTILINES

BIZVET HONORRAY CT-50



4.5s

Fast Scan



3+ Scan Modes

Precision/Contrast/Enhanced



0.3mm

Slice Thickness



66cm

Multi-segments



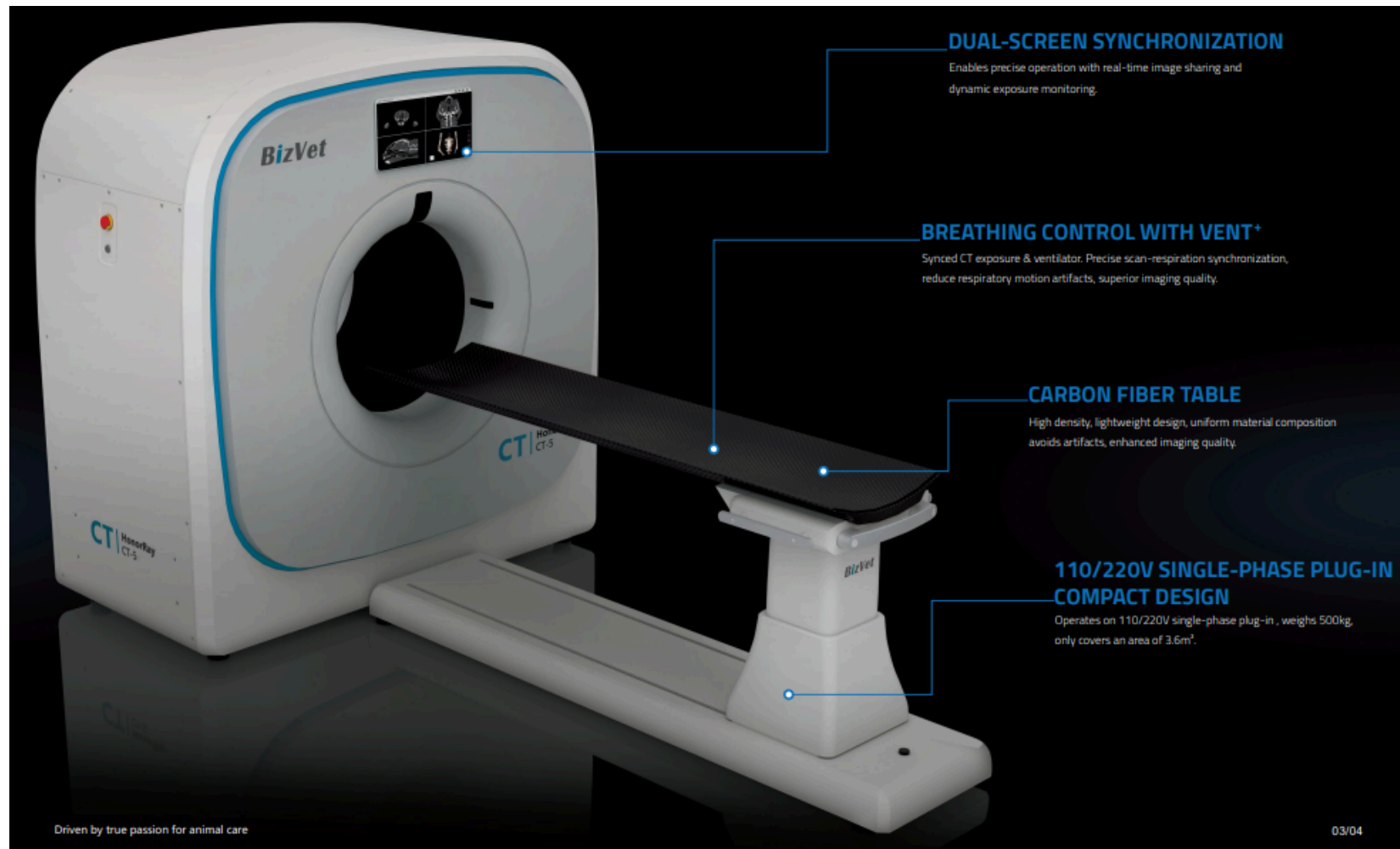
Advanced Algorithm

Less Metal/Motion Artifact

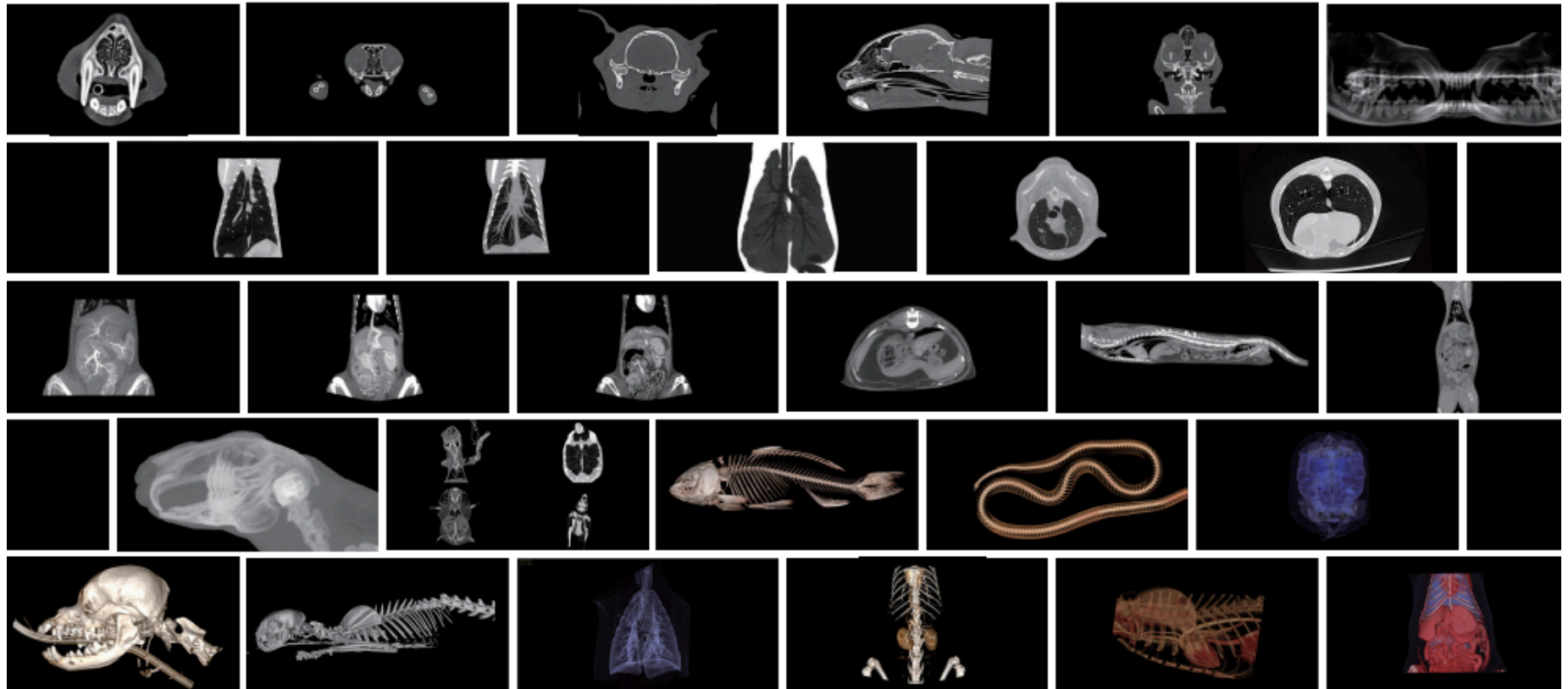


1.5%~13.8%

Radiation v.s Spiral CT



BIZVET HONORRAY CT-50



Why Do Animals Need CT Scan?

As an advanced non-invasive imaging diagnostic technology, CT scanning has become an indispensable tool in modern veterinary medical industry. It provides non-invasive, rapid, and high-resolution multidimensional images of internal structures, laying a solid foundation for accurate diagnosis.



Normal



US (Ultrasound)
[Tap and View]



DR (X-ray)
[Flattened and View]



CT (Computed Tomography)
[Sliced and View]

Why Choose BizVet CT?

- 1 BizVet Dedicated in Vet X-Ray Imaging Over 10 Years
- 2 Leading CBCT Supplier in China
- 3 NEW Trend of X-Ray Technology
- 4 Numerous Applications for Vet Clinic / Hospital
- 5 Completed Product Portfolio from DR, Dynamic DR To CT

BIZVET HONORRAY CT-50

TECHNICAL SPECIFICATIONS

X-RAY SOURCE			
Type	High Frequency Generator, Rotating-anode X-ray Tube 5 kW		
Focal Spot	0.3mm/0.6mm		
Max Voltage	125kV		
Max Current	100mA		
DETECTOR			
Technology	Amorphous Silicon Flat Panel (CsI)		
Size	430mm*430mm		
Pixel Size	140μm		
A/D Conversion	16 bit		
Highest Rate	45 fps(3*3 Binning)		
3D IMAGE ACQUISITION			
Anatomical Regions Subject to Diagnostic Investigation	Head & neck: teeth, temporo-mandibular joint (TMJ), ear, nose and throat (ENT), cervical lymph node, cervical spine. Body: abdomen, chest, spine, full or partial front and rear limbs.		
Scan Technology	Cone Beam TC- Partial or complete rotation (360°)		
Scan Mode	Extreme Speed Scan	Wide Field Scan	High Precision Scan
Scan Times	4.5s	8s	16s
FOV	Φ230*180mm	Φ230*660mm	Φ230*660mm
Max Splicing Times	4 times		
Thinnest layer Thickness	0.3mm		
Reconstruction Time	Less than 1 minute		
Spatial Resolution	1.5lp/mm		

DIMENSION



2D IMAGE CAPTURE		
Scan Mode	Radiography	Fluoroscopy
Radiograph Size	350mm*350mm	
Spatial Resolution	>3.6 lp/mm	
PATIENT BED & POSITIONING		
Large Gantry	Aperture 570mm	
On-machine Console	15.6" Touch Screen	
Patient Bed	Possibility of ventral or dorsal lying-down exam position; Head or Tail forward	
Adjustments	Longitudinal Travel: ≥900mm Vertical: 750~950mm	
Positioning Mode	Laser positioning	
Patient Positioning	Possibility of ventral or dorsal lying-down exam position; Head or Tail forward	
VENTILATOR		
Respiratory Rate	5-55 times/minute	
Inspiratory Pressure	4-25 cmH2O	
Inspiration Time	10 ~ 70 %	
CONNECTIVITY		
Connections	LAN / Ethernet	
Supported Protocols	DICOM, JPG, MP4	
Language	Chinese / English	
POWER SUPPLY		
Voltage Frequency	110/220V ~ (± 10%) 50/60 Hz (± 1%)	
Notes	63A air switch, must have an earth wire	

Note: Contents and specifications are subject to change without prior notice.

INSTALLATION REQUIREMENTS



Door Width: ≥750mm
Minimum Room Size: 3m * 2m
Recommended Room Size: 3.5m * 3m



Drill holes (Diameter 5cm) to facilitate computer wiring
Lead protection requires at least 3mmPb



Plug-in 110/220V
63A air switch, must have an earth wire
Reserve 5 sockets in the CT room



Reserve 2 sockets at the computer location in the operating room

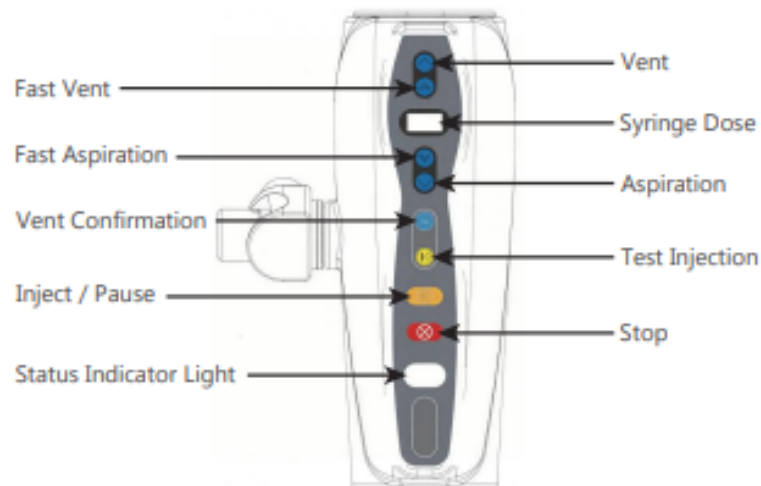
Others

VETERINARY HIGH-PRESSURE INJECTOR SYSTEM

Highlight Features

- **Wireless Operation**
Wireless Bluetooth communication between main unit and console eliminates cable clutter and interference
- **Orientation Recognition**
Intelligently detects injector head orientation; allows injection only in downward direction to prevent air retention and embolism
- **Syringe Recognition**
Automatically detects syringe status; triggers priming procedure upon installation and resets plunger accurately after removal
- **Pressure Protection**
Real-time pressure monitoring with automatic stop, alarm, and pop-up warning when threshold is exceeded to prevent vascular damage and leakage
- **Priming Protection:**
Injection function is automatically disabled if air is not purged, with guided priming instructions to eliminate risk of embolism

Injector Panel



12.1-inch Touchscreen

Intuitive operation and process visualization for high efficiency

Intelligent Pressure Feedback

Real-time pressure monitoring prevents extravasation risks due to high pressure

Log Management

Stores thousands of injection records for traceability and review



VETERINARY HIGH-PRESSURE INJECTOR SYSTEM

Main Specifications

Syringe Compatibility: 200ml

Injection Volume: 0.1–200ml (0.1ml increments)

Flow Rate: 0.1–10ml/s

Pressure Limit: 10–350psi

Connectivity: Wireless Bluetooth operation

Display: Real-time pressure curve and injection progress

Parameter: Range

Syringe Volume: 200ml

Injection Volume: 0.1–200ml (0.1ml steps)

Flow Rate: 0.1–10ml/s (0.1ml/s steps)

Pressure Limit: 10–350psi (1psi steps)

Purging Rate: 3–10ml/s (0.1ml/s steps)

Suction Rate: 3–10ml/s (0.1ml/s steps)

Test Injection: 0.1–5ml/s, 0.1–10ml

Power Supply: AC 220V±10%, 50Hz±1Hz

Dimensions (Main Unit): 700×700×1300mm

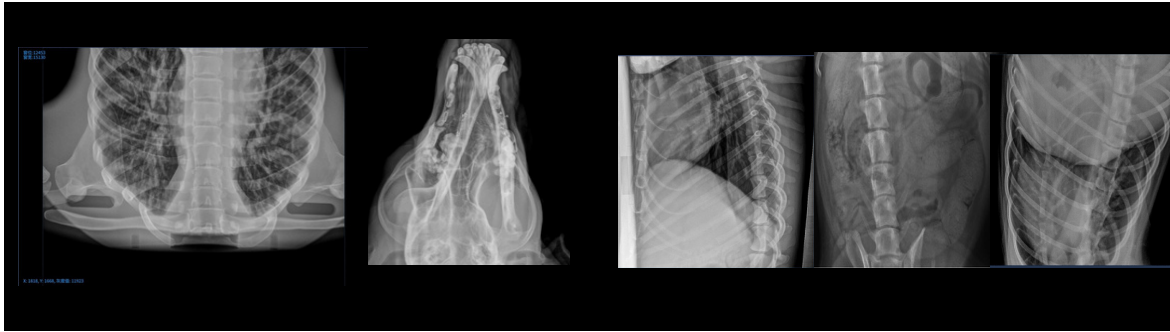
Dimensions (Console): 360×240×340mm

Weight (Main Unit): 130kg

Weight (Console): 4kg



TUTOM CONEBEAM CTSCAN TC-460



Radiography

SONTU T has the capability to capture two-dimensional images the same as conventional digital radiography, enhancing the benefits of this sought-after equipment.

Clinical Application: Its clinical applications encompass the musculoskeletal, respiratory, and genitourinary systems. However, the effectiveness is limited in the imaging of cardiovascular and central nervous systems, where more advanced imaging tools need to be chosen for diagnosis.



Fluoroscopy

Fluoroscopy enhances diagnostic efficiency and reduces the risk of missed or incorrect diagnoses by analyzing moving anatomical structures.

Clinical Application: It's primarily used in clinical settings for real-time multi-angle observation of moving organs (such as the lungs, diaphragm, and digestive tract), orthopedic surgical interventions, contrast studies of the digestive system, and imaging of the urinary system, Respiratory, and genitourinary systems. However, the effectiveness is limited in the imaging of cardiovascular and central nervous systems, where more advanced imaging tools need to be chosen for diagnosis.



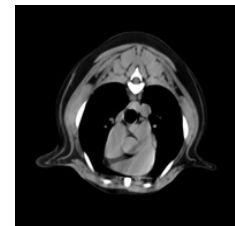
Maximum Intensity Projection (MIP)

Maximum Intensity Projection (MIP) technology selects the maximum density pixels for composite projection, displaying blood vessels, calcifications, bones, and soft tissues in different shades of gray. It is mainly used for the detection of pulmonary nodules, observation of blood vessel paths, fractures, tumors, osteoporosis, etc.



Multiplanar Reconstruction (MPR)

MPR is a post-processing method that 2D images of any tissue or organ level from original axial images. It can display internal structures and lesions, making it particularly useful for complex anatomical structures and organs. It is advantageous for diagnosing bone fractures, arterial dissection, and gallbladder and ureteral calculi.

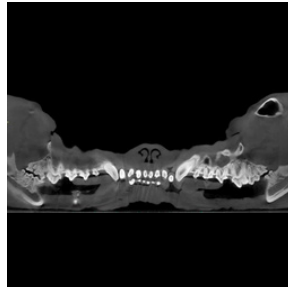


TUTOM CONEBEAM CTSCAN TC-460



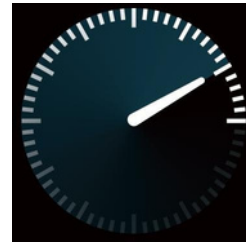
Curved Planar Reformation (CPR)

CPR is a post-processing tool that allows for the creation of a 2D panoramic image from the 3D volumetric data obtained from CBCT and helps visualize curved anatomical structures in a single image which is commonly used for dental evaluation.



VR - Skeletal Reconstruction

Skeletal reconstruction can present a 3D, intuitive, and clear representation of the normal physiological state of the bones. It has high clinical value for the development and evaluation of surgical plans for orthopedic and plastic surgery, especially in cases with complex anatomical structures and positions.



Extremely Fast and Efficient

- Scan duration: 24 seconds
- Total exposure duration: 8 seconds
- Shortened scan duration for reduced anesthesia risks



Smart Operation

- Laser-assisted patient positioning
- Motorized table moving by one touch
- APR function for quick adjustment of parameter



Low-radiation

- Ultra-low dose 3D imaging
- Less radiation exposure to both operator and pets



Easy Installation

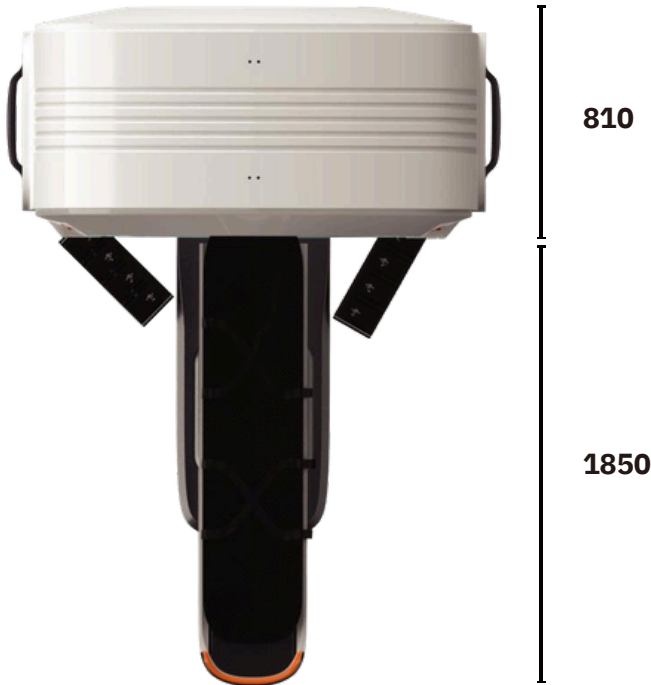
- Compatible with 110v/220v input power
- 260kg weight reduces room load-bearing
- Small 10m2 footprint minimizes space requirement



TUTOM CONEBEAM CTSCAN TC-460

Technical Specifications

X-ray Source	Rotating anode	Scan Duration	24s
FOV	20cm×17cm	Exposure Duration	8s
Tube Voltage	40-125 kV	Weight	260kg
Tube Current	1-16mA	Scan Mode	360° rotational scanning
Focal Spot	0.3mm、0.6mm	Spatial Resolution	1.7 lp/mm
Rotational Center Aperture	460mm	Power Supply	220VAC±10% 110VAC±10%
Weight Bearing of Bed	<60kg		50HZ /60HZ
Pixel Pitch	120μm	Slice Thickness	0.24mm



VETERINARY WEIGHING SCALE (SMALL, MEDIUM, LARGE)



- Walk On Scale TTPS-58W
- Scaling range: 0.5KG – 200KG
- Dimensions(L x W): 500*800mm

- Walk On Scale TTPS-59W
- Scaling range: 0.5KG – 200KG
- Dimensions(L x W x H): 500*900mm

- Walk On Scale TTPS-610W
- Scaling range: 0.5KG – 200KG
- Dimensions(L x W x H): 600*1000mm

- Walk On Scale TTPS-612W
- Scaling range: 0.5KG – 200KG
- Dimensions(L x W x H):
600*1200mm

- Walk On Scale TTPS-812W
- Scaling range: 0.5KG – 200KG
- Dimensions(L x W x H):
800*1200mm

RJDC-01 ULTRA THIN DIGITAL PLATFORM WEIGHING SCALE

- The scale with multi-point sensor improve accuracy. Large size top convenient for weighing large breeds also.
- Ultra-thin design, satin-finished on surface makes good looking.
- Can set the weight limit for breeds, let weighing more flexible.
- Made of high-quality 304 stainless steel. Weighing range: 0-150 kg
- Anti-slip mat optional to have
- The display with stainless steel bracket, it can be mounted on the wall or put on the table

Size: L1200xW600xH65mm

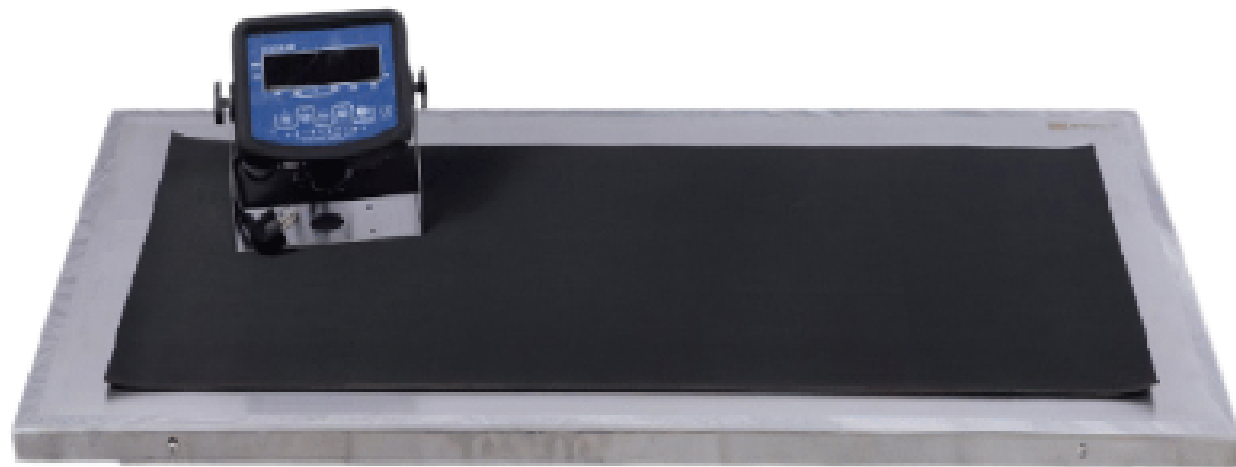


TABLE TOP AUTOCLAVE 23L

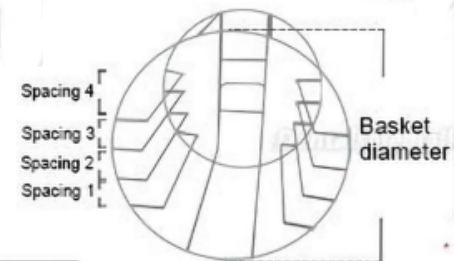
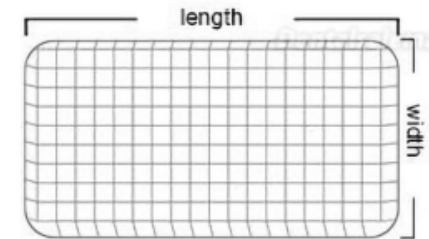
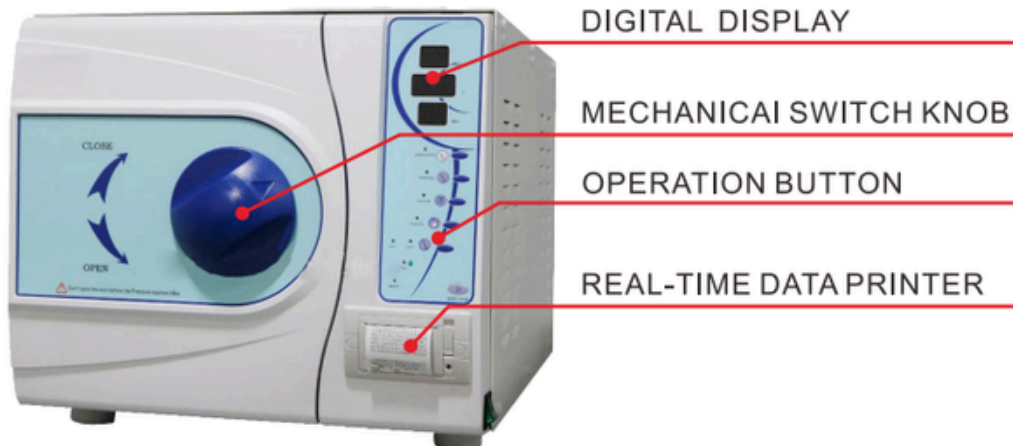
- ▶ Automatic Steam Sterilizer is a precision instrument specializing in the operation occasion in need of simple, fast and efficient sterilization by the doctor or his/her assistants, and the doctor shall take the responsibility for such work.
- ▶ The sterilizer adopt microprocessor to enable intelligent control, which make easy to operate. Fully automated control, dynamic parameters and status display.
- ▶ Automatic fault diagnosis, over-temperature, over-pressure auto-protection to ensure the reliability of sterilization and disinfection.
- ▶ The accessories of Sterilization include: Sterilization Chamber, Door unit, Insulation unit, Pipe system, Safety valve, Control system, Storage tanks, waste water tank, Steam generator and so on.
- ▶ 3 time pulsating vacuum make less residual air in chamber to Ensure better sterilization effect.
- ▶ LCD screen show all sterilization data, which ensure better control of the sterilization process.
- ▶ Safety valve installed in sterilizer, when pressure beyond 0.27Mpa. The balance pressure can be released by safety valve to ensure the operate safety.
- ▶ The instrument have self-protect feature. When water tank or drainage water tank is full, the sterilization will complete pending sterilization in case the implementation of sterilization procedures , But the machine can not start to next operation unless add water or drainage. There will be buzzer to remind users to add water or drainage.
- ▶ This product can be applied in the tooth device, operation device, Sanitary , Material and other heat-resisting articles existing in the Dept. of Stomatology, Ophthalmology Surgery and lab.



TABLE TOP AUTOCLAVE 23L

Parameter

- ▶ Disinfection methods: three times pulsation vacuum high temperature sterilization
- ▶ Inner chamber of the Sterilizer: 23L: 250mm X 450mm
- ▶ Voltage: 110V/60Hz, 220v 50hz both available, we will ship according to different location
- ▶ Power: 2300w
- ▶ Sterilization (Pressure/Temperature):
 - 90~130KPa/121°C (standard atmospheric pressure)
 - 20~230KPa/134°C (standard atmospheric pressure)
- ▶ Operating panel: push-button operation + LCD panel
- ▶ Panel material: high temperature matte anti-skid material
- ▶ Body material: 304 stainless steel inner liner



CY Size	23L
Large plate	39.5CM*22.7CM
Medium plate	39.5CM*21.0CM
Small plate	39.5CM*20.0CM
Basket diameter	23.8CM
Spacing 1	2.9CM
Spacing 2	2.9CM
Spacing 3	2.9CM
Spacing 4	5.3CM

WATER TREADMILL YS-C380

Weight Management

- Obese dogs lose weight. It can burn far more calories in a shorter amount of time than a walk in the park thanks to the resistance of water. this challenges and builds muscles, subsequently increasing cardiovascular fitness and ultimately aiding in your dog's weight loss journey.

Gently rehabilitate injured and arthritic dogs

- Underwater treadmill therapy benefits pets suffering from arthritis, and those recovering from orthopedic surgery or a neurological condition, as well as improving the fitness of a competition or working dog.

Provide a fun activity that keeps senior dogs' joints strong

Calms nervous dogs

- Another benefit of canine hydrotherapy is that it encourages dogs to be more interactive and confident, especially when it comes to swimming. this can be particularly beneficial for dogs who are more reserved or nervous as the calming effects of water and the slow speed of the underwater treadmill help to make your pooch feel more relaxed and enjoy the experience.



SPECIFICATIONS

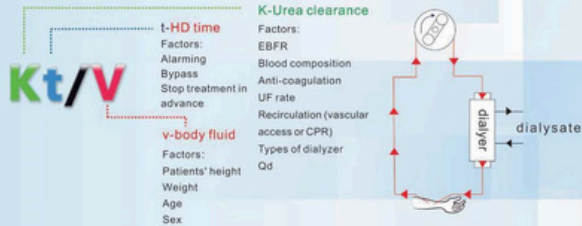
Power Source	Electric	Material	Stainless steel
Type	Orthopedic Supplies	Dimension LWH	1660*680*900mm
Item Type	Foot Care Tool	Max Loading weight	80kgs
Speed	0.8-12km/h	Power	2HP
Function	Running training underwater , heating ,Water Cycle function		
Thickness of running belt	1.6mm		
Washable Area	1370*530mm		

HEMODIALYSIS MACHINE W-T2008-B

Hemodialysis Machine



DIA SAFE Plus ensures ultrapure dialysate.
Decrease the danger of being infected by endotoxin.
Automatic test
Times of using can be recorded.
Remind of changing



Blood pressure monitor
Automatic NIBP monitor
Blood pressure diagram.
Measuring time setting
History record

Features:

- Intelligent Double Operation System
- LCD touch screen with button interface
- Emergency power 30Mins (Optional)
- Blood Pump&Spare Pump (for standby and also can be used for hemoperfusion).
- Heparin Pump
- Hydraulic compartment(Balance chamber + UF pump).
- Operation, Alarm information Memory function.
- A/B Ceramic proportion pump , High precision, Corrosion-proof, Accuracy.

Central Delivery System

Features:

- Nitrogen generator to inhibit bacterial growth effectively;
- Multiple safety protection: ion concentration monitoring, endotoxin filter to ensure dialysis safety;
- Filter: Filter the undissolved particles in the dialysate to achieve the hemodialysis requirement of the dialysate, effectively ensuring the quality of the concentrate.



Ro Water Purification System

Features:

- The first grade three reverse osmosis water treatment equipment in China;
- The water is more pure, the dialysis quality is higher, and the patient experience is more comfortable.



Dialyzer Reprocessing Machine



Automatic Mixing System



HEMODIALYSIS MACHINE W-T2008-B

Technical Data Hemodialysis Machine W-T2008-B

Technical Data:

General data:

Dimensions 1380 x 380 x 400 mm (H x W x D);
Weight approx. 66 KG;

Water supply:

Water inlet pressure 1.5-6.0 bar
Water inlet temperature 5°C ~32°C
Max. drain height 1m

Concentrate supply

Supply pressure 0 to 2 m suction height

Electrical data

Power supply AC220V $\pm$ 10%, 47~63Hz
Current consumption max. max. 10 A

Extracorporeal circuit

Arterial pressure monitoring

Display range -380 mmHg to +400 mmHg
Accuracy $\pm$ 10 mmHg
Resolution 1 mmHg

Venous pressure monitoring

Display range -180 mmHg to +600 mmHg
Accuracy $\pm$ 10 mmHg
Resolution 1 mmHg

Dialysis fluid conductivity

Range 12 to 16 mS/cm (25°C)
Accuracy $\pm$ 0.1 mS/cm

Acid concentration dialysis fluid

Default mixing ratio 1+34 (others possible)
Range 125 to 150 mmol/L

Bicarbonate concentration dialysis fluid

Default mixing ratio 1+27.6 (others possible)
Range -8 to +8 mmol/L bicarbonate

Ultrafiltration

UF rate 0ml/h~4000ml/h
Accuracy $\pm$ 1%
Allowed dialyzer UF factor unlimited
Parameter displayed UF goal, UF time, UF rate, UF volume

Blood leak detector

Sensitivity $\leq$ 0.35 mL blood/min (HCT=32)

KT/V

Calculation

Disinfection and cleaning programs

Rinse
Temperature/flow 30 to 60°C / 300 to 800ml/min



HEMODIALYSIS MACHINE W-T2008-B

Transmembrane pressure monitoring

Display range -180 mmHg to +600 mmHg
Accuracy ± 20 mmHg
Resolution 1 mmHg

Arterial blood pump

Blood flow range 30 to 600ml/min in 8 mm bloodline systems
Accuracy $\pm 10\%$

Air bubble pump

By ultrasound transmission, additional optical monitoring in venous clamp.

Heparin pump:

Delivery range 0ml/h to 10ml/h
Bolus function max. 20 mL per bolus
Syringe size 10, 20, 30, 50ml

Dialysis fluid circuit

Dialysis fluid flow range

Selectable 100-800 mL/min

Dialysis fluid temperature

Selectable 34.0°C to 40.0°C

Hot Rinse (recirculation)

Temperature/flow 30 to 85°C / 300 to 800ml/min

Hot disinfection with chemical

Temperature/flow 30 to 85°C / 300 to 800ml/min

Various program combination selectable

Technical Data-Options

Blood pressure Monitor (BPM)

Display range Systole: 40-280 mmHg
Diastole: 40-280 mmHg

Accuracy: 1 mmHg

Central Delivery system for acid conc.

Supply pressure 0 to 100 mbar;
1 m suction height with Central delivery system: 0-500 mbar

Endotoxin filter-- Dialysis fluid filter system

Balancing accuracy $\pm 0.1\%$ of dialysate flow

Bicarbonate dry

Concentrate Bi-cart SXG-F



VETERINARY LITHOTRIPSY ELF

1. Used to break pet urinary stones

2. Impact wave source

2.1 Configure the acoustic lens electromagnetic shock wave source

2.2 Electrical parameters of the wave source

2.2.1 Impact wave gravel energy level range E: 1~8 level

2.2.2 It can be adjusted without pless within the range of shock wave gravel

2.2.3 Pulse width 1 μ S; Pulse front 0.5 μ S

2.2.4 Spot range 6.0*6.0 $\pm$ 35mm

2.3 Integrated intelligent high-frequency and high-voltage inverter power supply system

2.4 Shock wave adaptation pet treatment depth 110mm, zoom

2.5 Change range of swing before and after the central axis of the shock beam 0 ~30 (precision electric, non-manual)

2.6 The shock wave source is in the upper type

2.7 The shock wave source arm can deflection 90

2.8 The Change range of the shock wave source is 0 ~180 (precision electric, non-manual)

3. Ultrasound machine target system

3.1 Ultrasound machine probe axis makes linear movement to the focus (electric) stroke 0~100mm (precision electric, not manual)

3.2 Accurate electric control of the linear movement of Ultrasound machine probe focus (not manual)

3.3 Ultrasound machine probe axis rings against the focus

3.4 Ultrasound machine probe axis coincides with shock beam axis (two lines coaxial)

3.5 Electronic automatic ranging, digital automatic display of focus distance (non-manual guessing)

4. Operating system (bed hanging removable)

4.1 Touch screen displays the working parameters

4.2 The shock wave energy is continuously adjustable

4.3 Shock wave trigger frequency: 40~90 / min

4.4 Trigger mode: manual and continuous

4.5 Touch-screen operation

4.6 Shock wave form real-time display

4.7 The movements of shock wave source and treatment bed are precise electric control (not manual)

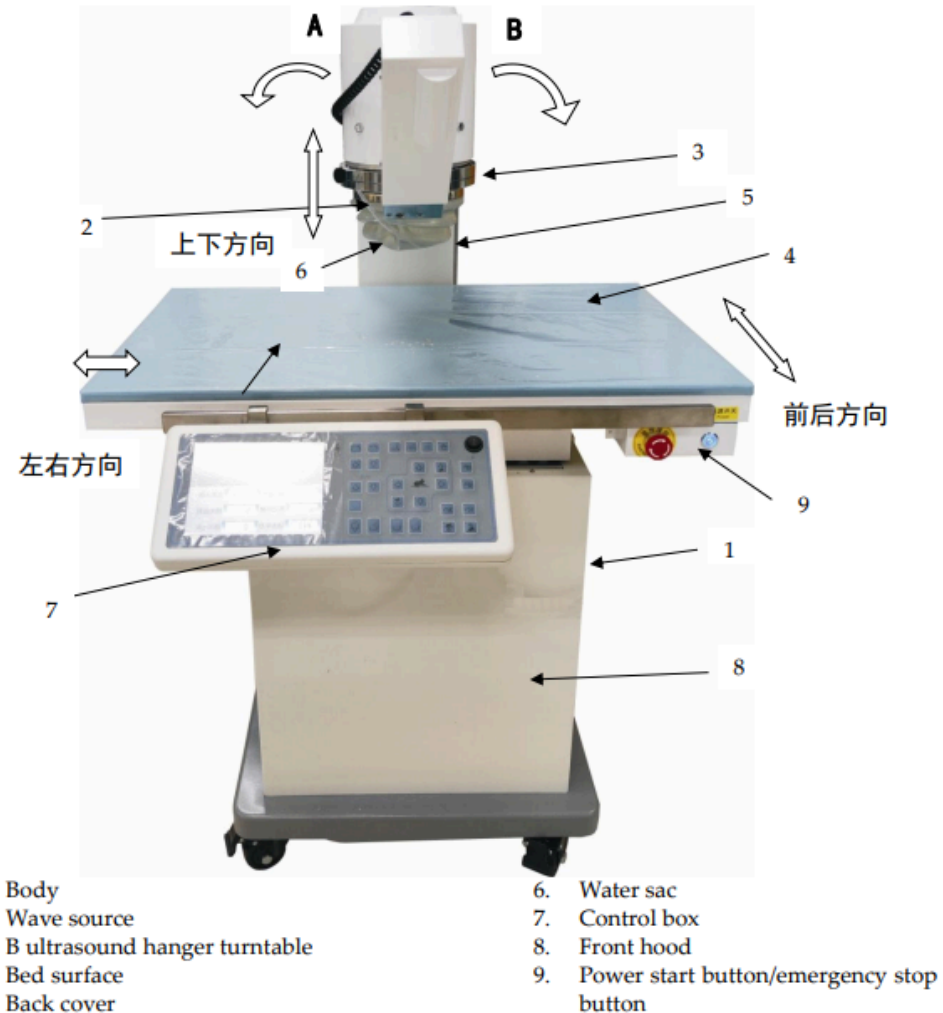
5. Treatment bed

5.1 The three relative range of motion x, y and z were 100mm, 100mm and 200mm, respectively

5.2 The maximum payload of the treatment bed is 50kg

5.3 Exercise accuracy of the treatment bed is 1mm

5.4 The treatment bed is connected with the host machine and can be moved freely



ORTHOPEDIC PRODUCTS



EVR VET-OPTIONS



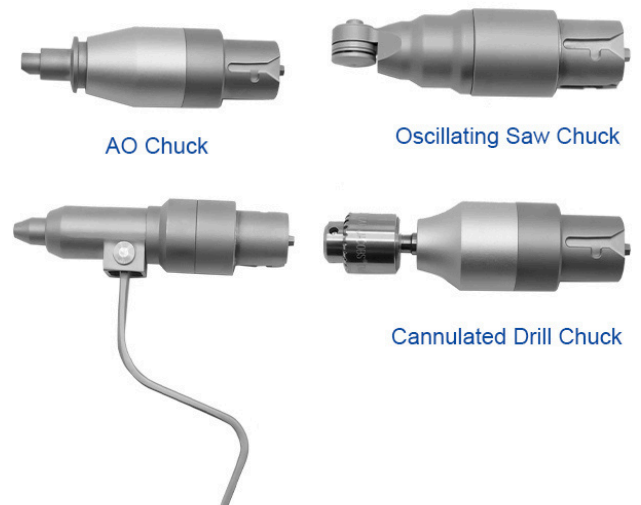
PET MULTILINES

MINI MULTI-FUNCTIONAL DRILL (4-WAYS)



Features

- 1.Cannulated Drill Chuck Maximum speed:1200rpm
- 2.Oscillating Saw Chuck Reciprocating Freuency: 18000 Times/min;
Two Saw Blades: 47.5*29.5*7*0.5mm/ 49*31*9.5*0.5mm
- 3.AO Chuck Maximum speed: 1200rpm
- 4.K-wire Chuck Maximum speed: 1200rpm



MULTI-FUNCTIONAL DRILL (7-WAYS)



HANDPIECE MAXIMUM SPEED

14000rpm, stepless speed. Positive and negative direction Rotation for choosing and it runs stably.

BATTERY VOLTAGE

Li4.4V; free from sterilizing; two batteries

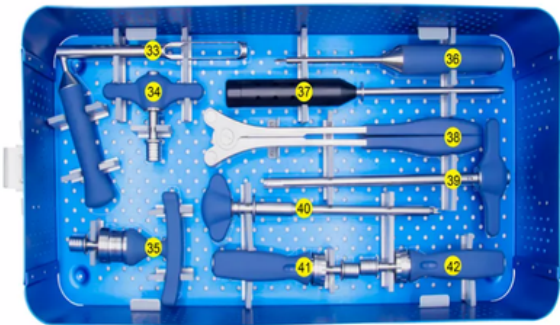
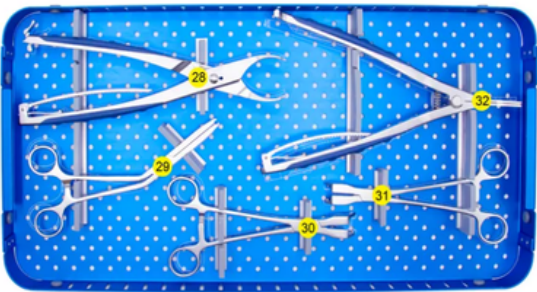
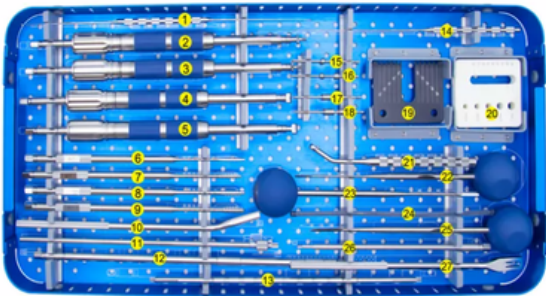
THE WHOLE BODY CAN
BE STERILIZED

7 CONNECTORS

- HIGH TORQUE DRILLING INTERFACE
- SELF-STOPPING CRANIOTOMY DRILLING INTERFACE
- FAST-DRILLING INTERFACE
- CANNULATED DRILLING INTERFACE
- OSCILLATING SAW INTERFACE
- RECIPROCATING SAW INTERFACE
- CRANIOTOMY MILLING



5.5MM SPINAL PEDICLE SCREW INSTRUMENT SET



Specification

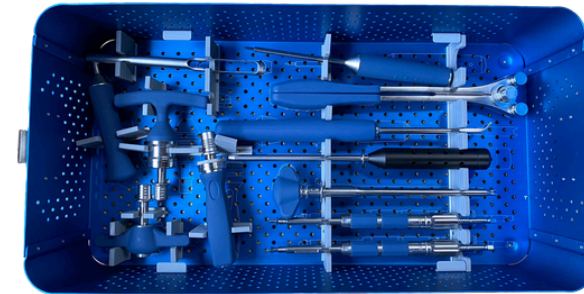
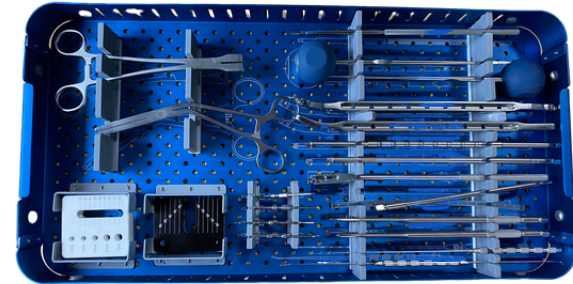
Specification

No.	REF	Specification	Qty.
1	2200-1301	Double-Head Probe (Straight & Bent)	1
2	2200-1302	Single-head Probe(Straight)	1
3	2200-1303	Tap ϕ 4.5	1
	2200-1304	Tap ϕ 5.5	1
4	2200-1305	Tap ϕ 6.5	1
	2200-1306	Tap ϕ 7.5	1
5	2200-1307	Mould Rod 200mm	1
6	2200-1308	Crosslink Screwdriver SW3.5	1
7	2200-1309	Screw Cutter for Long Arm Screw	1
8	2200-1310	Crosslink Nut Holder SW3.5	1
9	2200-1311	Screw Nut Holder T27	1
1	2200-1312	In-situ Bending Iron L	1
1	2200-1313	In-situ Bending Iron L	1
1	2200-1314	Pedicle Probe Straight	1
1	2200-1315	Pedicle Probe Bent	1
1	2200-1316	Screwdriver T27	1
1	2200-1317	Fixation Pin Ball-type	1
1	2200-1318	Fixation Pin Ball-type	1
1	2200-1319	Fixation Pin Pillar-type	1
1	2200-1320	Fixation Pin Pillar-type	1
2	2200-1321	Crosslink Measurement	1
2	2200-1322	Screw Measurement	1
21	2200-1323	Rod Holding Forcep	1

5.5MM SPINAL PEDICLE SCREW INSTRUMENT SET



22	2200-1324	Rod Pushing Forcep	1
23	2200-1325	5.5mm System Spinal Persuader Sleeve	1
24	2200-1326	5.5mm System Spinal Persuader	1
25	2200-1327	Compressor	1
26	2200-1328	Spreader	1
27	2200-1329	Rod Twist	1
28	2200-1330	Counter Torque for Screw Cutter	1
29	2200-1331	12 N.m Torque Wrench	1
30	2200-1332	T-handle Quick Coupling	1
31	2200-1333	Straight Rechat Screwdriver	1
32	2200-1334	AWL	1
33	2200-1335	Rod Bender	1
34	2200-1336	Rod Pusherial	1
35	2200-1337	Insert Device for Fixation Pin	1
36	2200-1338	Rod Holder	1
37	2200-1339	Screwdriver for Polyaxial Screw	1
38	2200-1340	Screwdriver for Monoaxial Screw	1
39	2200-1341	Aluminium Box	1

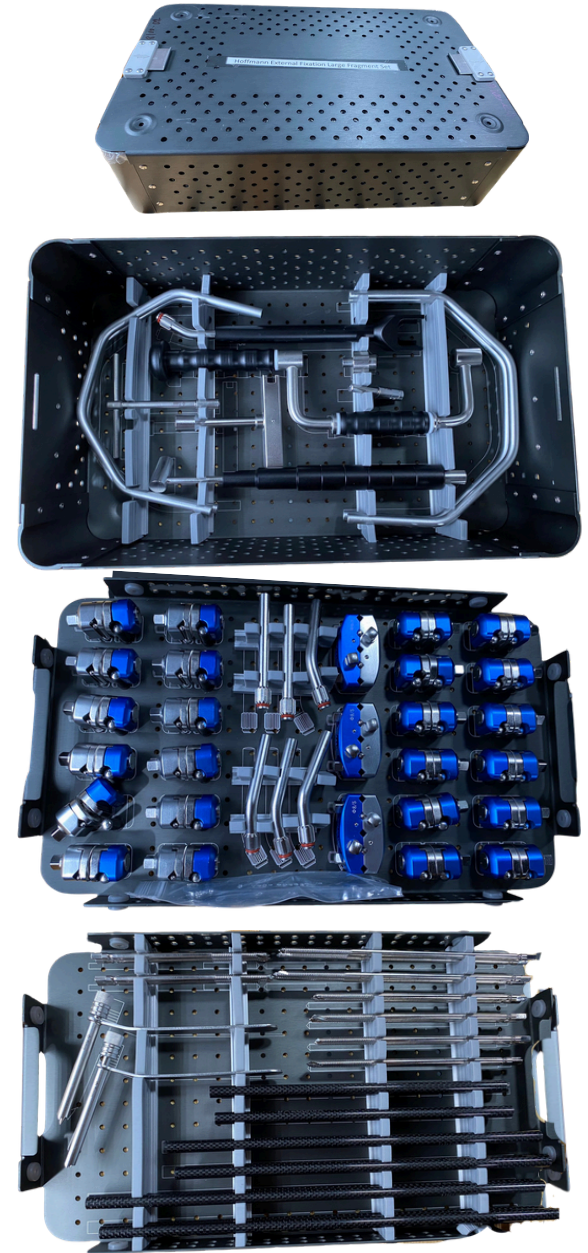


ACTUAL PICTURE

HOFFMANN EXTERNAL FIXATION LARGE FRAGMENT SET

Specification

No	REF	Product Name	Qty
1	7100-0201	Rod-Pin Coupling (5/6mm Pin, 8mm Rod)	12
2	7100-0202	Rod-Rod Coupling (8mm Rod)	12
3	7100-0203	5-Hole Pin Clamp (5/6mm Pin)	3
4	7100-0204	30 Degree Angled Post 8mm	2
5	7100-0205	Straight Post 8mm	4
6	7100-0206	Apex Pin Self-drilling 5*120mm	4
7	7100-0207	Apex Pin Self-drilling 5*150mm	8
8	7100-0208	Apex Pin Self-drilling 5*180mm	4
9	7100-0209	Drill Sleeve	2
10	8100-0424	Carbon Fiber Connecting Rod 8*200mm	4
11	8100-0425	Carbon Fiber Connecting Rod 8*250mm	4
12	8100-0426	Carbon Fiber Connecting Rod 8*300mm	4
13	7100-0213	Semi Circular Rod 8*180mm	1
14	7100-0214	Semi Circular Rod 8*200mm	1
15	7100-0215	Reduction Wrench	1
16	7100-0216	Wrench with Extension Bar	1
17	7100-0217	Adjust Wheel	1
18	7100-0218	Apex Pin Chuck	1
19	7100-0219	Arc Drilling Stand	1
20	7100-0220	T-shaped Clamp Wrench 7#	1
21	7100-0221	T-shaped Pin Wrench 5mm	1
22	7100-0222	Aluminum Box	1



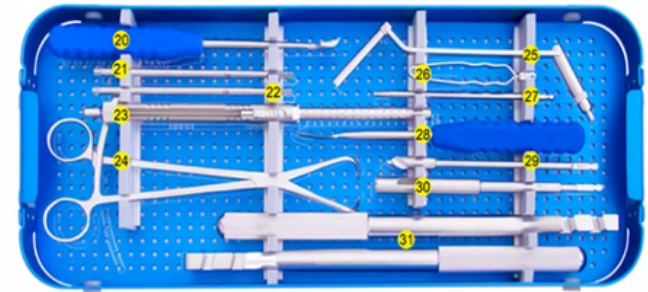
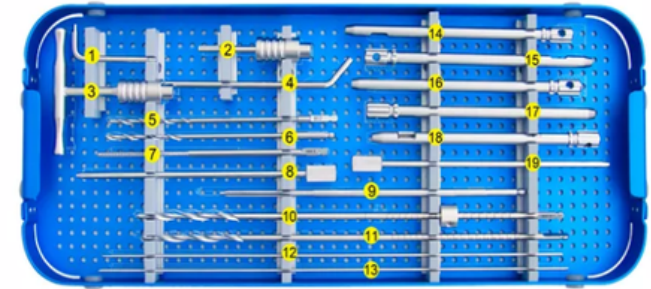
ACTUAL PICTURE

LARGE FRAGMENT LOCKING PLATE INSTRUMENT SET(AO)



Specification

1	3200-1401	Drill & Tap Sleeve combined 3.2/4.5mm	1
2	3200-1402	Block Hex Key Small	1
	3200-1403	Block Hex Key Large	1
3	3200-1404	Sleeve Key	1
4	3200-1405	Extraction Screw	1
5	3200-1406	Star Screwdriver T20	1
6	3200-1407	Star Screwdriver T20	1
7	3200-1408	AO Drill Bit Ø3.2	1
8	3200-1409	AO Drill Bit Ø3.2	1
9	3200-1410	Tap for Cortical Screw 4.5mm	1
10	3200-1411	Tap for Locking Screw 5.0mm	1
11	3200-1412	AO Drill Bit Ø4.2/AO Drill Bit Ø4.2 with Limitator Block	1+1
13	3200-1414	Threaded K Wire ϕ 2.5*300mm	2
14	3200-1415	K Wire/Threaded Guider Wire ϕ 2.0*250mm	2+2
15	3200-1416	Locking Sleeve 5.0mm	1
16	3200-1417	Wire Sleeve 2.5*5.0mm	1
17	3200-1418	Countersink	1
18	3200-1419	Hollow	1
19	3200-1420	Sharp Reduction Forcep (200mm)	1
20	3200-1421	6.5 Cannulated Locking Screwdriver	1



LARGE FRAGMENT LOCKING PLATE INSTRUMENT SET(AO)



Specification

1	3200-1401	Drill & Tap Sleeve combined 3.2/4.5mm	1
2	3200-1402	Block Hex Key Small	1
	3200-1403	Block Hex Key Large	1
3	3200-1404	Sleeve Key	1
4	3200-1405	Extraction Screw	1
5	3200-1406	Star Screwdriver T20	1
6	3200-1407	Star Screwdriver T20	1
7	3200-1408	AO Drill Bit Ø3.2	1
8	3200-1409	AO Drill Bit Ø3.2	1
9	3200-1410	Tap for Cortical Screw 4.5mm	1
10	3200-1411	Tap for Locking Screw 5.0mm	1
11	3200-1412	AO Drill Bit Ø4.2/AO Drill Bit Ø4.2 with Limitator Block	1+1
13	3200-1414	Threaded K Wire φ2.5*300mm	2
14	3200-1415	K Wire/Threaded Guider Wire φ2.0*250mm	2+2
15	3200-1416	Locking Sleeve 5.0mm	1
16	3200-1417	Wire Sleeve 2.5*5.0mm	1
17	3200-1418	Countersink	1
18	3200-1419	Hollow	1
19	3200-1420	Sharp Reduction Forcep (200mm)	1
20	3200-1421	6.5 Cannulated Locking Screwdriver	1

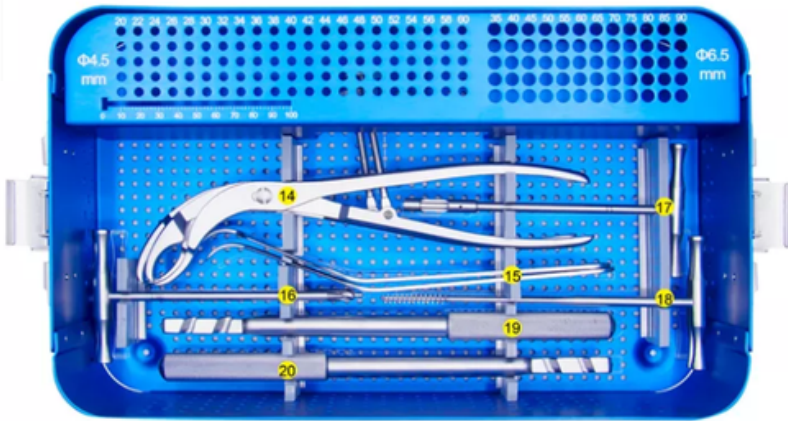
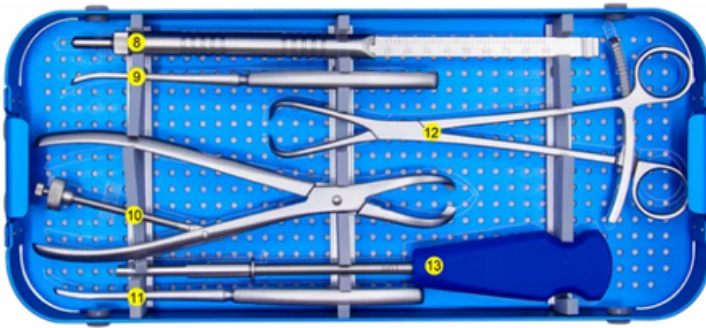
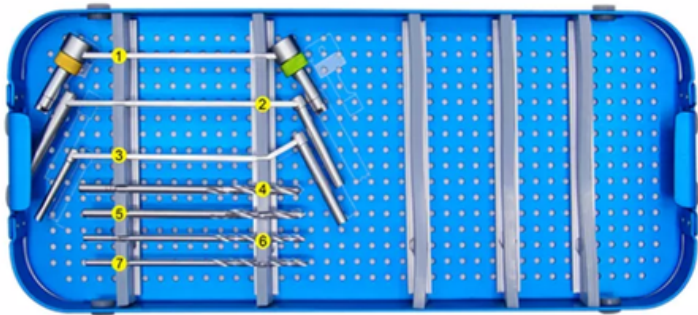


ACTUAL PICTURE

LARGE FRAGMENT INSTRUMENT SET

Specification

NO.	REF	Product	Qty.
1	4200-0201	Neutral and Load Drill Guide $\Phi 3.2$	1
2	4200-0202	Drill & Tap Guider ($\Phi 4.5/\Phi 6.5$)	1
3	4200-0203	Drill & Tap Guider ($\Phi 3.2/\Phi 4.5$)	1
4	4200-0204	Drill Bit ($\Phi 4.5*115\text{mm}$)	1
5	4200-0205	Drill Bit ($\Phi 4.5*115\text{mm}$)	1
6	4200-0206	Drill Bit ($\Phi 3.2*115\text{mm}$)	1
7	4200-0207	Drill Bit ($\Phi 3.2*115\text{mm}$)	1
8	4200-0208	Depth Gauge (0-90mm)	1
9	4200-0209	Periosteal Elevator 15mm	1
10	4200-0210	Oblique Reduction Forcep (230mm)	1



LARGE FRAGMENT INSTRUMENT SET

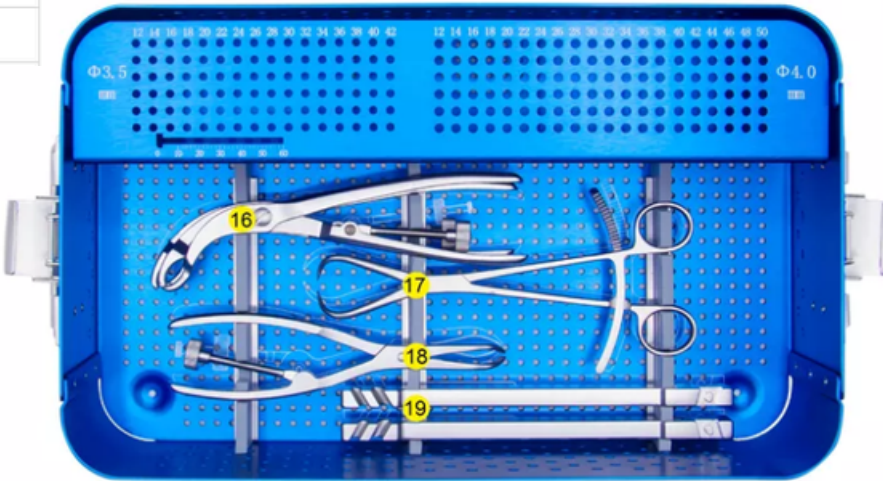
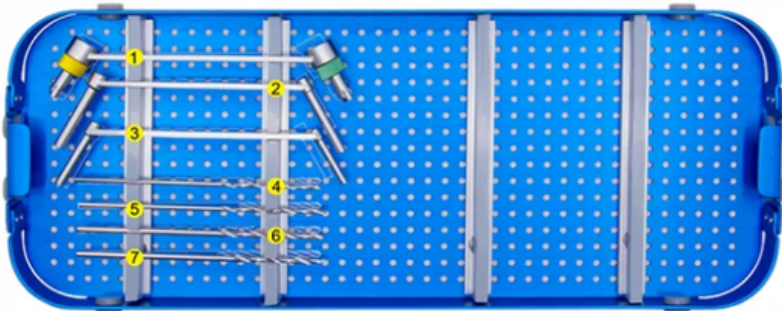
11	4200-0211	Periosteal Elevator 8mm	1
12	4200-0212	Sharp Reduction Forcep (200mm)	1
13	4200-0213	Silicon Handle Screwdriver Hexagonal 3.5mm	1
14	4200-0214	Self-centering Bone Holding Forcep (270mm)	2
15	4200-0215	Retractor Width 40mm/18mm	1
16	4200-0216	Countersink Φ 8.0	1
17	4200-0217	Hollow Reamer Φ 8.0	1
	4200-0218	Extraction Screw Hexagonal 3.5mm Conical	1
18	4200-0219	Tap Cortex 4.5mm	1
	4200-0220	Tap Cancellous 6.5mm	1
19	4200-0221	Bending Iron	1
20	4200-0222	Aluminium Box	1



SMALL FRAGMENT INSTRUMENT SET

Specification

NO.	REF	Product	Qty.
1	4200-0101	Neutral and Load Drill Guide Φ 2.5	1
2	4200-0102	Drill & Tap Guider (Φ 2.5/ Φ 3.5)	1
3	4200-0103	Drill & Tap Guider (Φ 3.5/ Φ 4.0)	1
4	4200-0104	Drill Bit (Φ 2.5*115mm)	1
5	4200-0105	Drill Bit (Φ 2.5*115mm)	1
6	4200-0106	Drill Bit (Φ 3.2*115mm)	1
7	4200-0107	Drill Bit (Φ 3.2*115mm)	1
8	4200-0108	Periosteal Elevator 6mm	1
9	4200-0109	Tap Cancellous 4.0mm	1
10	4200-0110	Hollow Reamer Φ 6.0	1



SMALL FRAGMENT INSTRUMENT SET

11	4200-0111	Extraction Screw Hexagonal 2.5mm Conical	1
	4200-0112	Countersink	1
12	4200-0113	Periosteal Elevator 12mm	1
13	4200-0114	Depth Gauge (0-60mm)	1
14	4200-0115	Tap Cortex 3.5mm	1
15	4200-0116	Screwdriver Hexagonal 2.5mm Conical	1
16	4200-0117	Self-centering Bone Holding Forcep (190mm)	2
17	4200-0118	Sharp Reduction Forcep (190mm)	1
18	4200-0119	Oblique Reduction Forcep (170mm)	1
19	4200-0120	Bending Iron	1
20	4200-0121	Aluminium Box	1



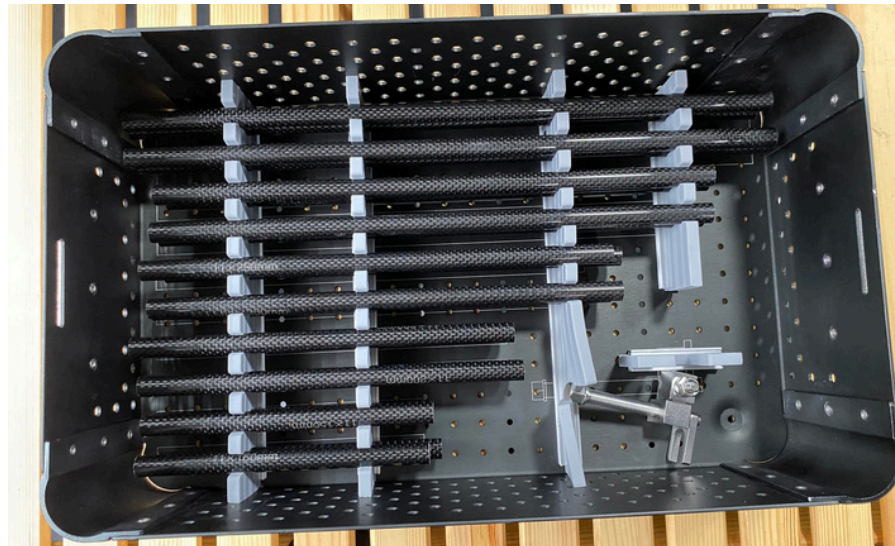
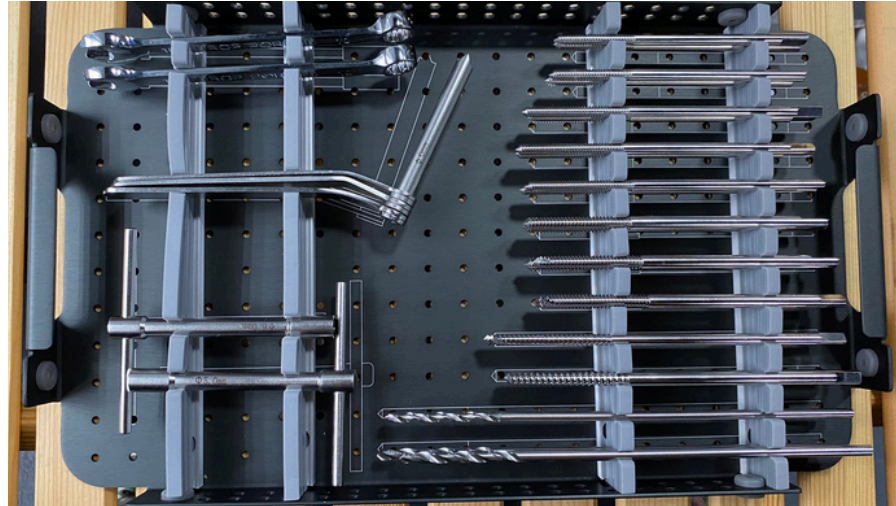
ACTUAL PICTURE

SYNTHES EXTERNAL FIXATOR INSTRUMENT SET-I



ACTUAL PICTURE

SYNTHEX EXTERNAL FIXATOR INSTRUMENT SET-I



ACTUAL PICTURE

VETERINARY ORTHOPEDIC INSTRUMENTS SET 1.5/2.0/2.4/2.7/3.5MM

Description	Specification	Quantity
Reduction Forceps with point-Medium	160mm	1
Reduction Forceps with point-Small	135mm	1
Self-centering Bone holding Forcep	X-Small	1
Reduction Forcep	180mm	1
Self-centering bone holding Forcep	Small	1
Wire Cutter	2.5mm	1
End Cutting Forcep	2.5mm	1
Wire Guider	Ø20mm	1
K wire punch	1.5-2.5mm	1
K Wire Bender		1
Ruskin Ronger	2mm	1
Bone Rasp		1
Double End Periosteal Elevator	5mm	1
Mini Hohman Retractor	6mm	1
Mini Hohman Retractor	8mm	1
Mini Hohman Retractor	12mm	1
Screw Holder	Small	1
AO Plates Bender	1.5/2.0/2.4mm	1
AO Plates Bender	2.7/3.5mm	1
Depth Gauge	0-30mm	1
Depth Gauge	0-60mm	1
Screw Driver	SW1.5	1



ACTUAL PICTURE

VETERINARY ORTHOPEDIC INSTRUMENTS SET 1.5/2.0/2.4/2.7/3.5MM



Screw Driver	SW2.5	1
AO Quick Coupling T Type Handle		1
AO Quick Coupling Countersink	Ø4mm	1
AO Quick Coupling Countersink	Ø6mm	1
	1.5mm	1
	2.0mm	1
AO Quick Coupling Screw Tap	2.4mm	1
	2.7mm	1
	3.5mm	1
	1.1/1.5mm	1
	1.5/2.0mm	1
Double Drill Guider	1.8/2.4mm	1
	2.0/2.7mm	1
	2.5/3.5mm	1
	1.5 mm	1
	1.8mm	1
Locking Drill Sleeve	2.0mm	1
	2.5mm	1
Bone Plate Model		4
Skin Retractor		2
Self Retaining Retractor	140mm	1
	1.1mm	1
	1.5mm	1
	1.8mm	1
Drill Bit	2.0mm	1
	2.5mm	1
	2.7mm	1



ACTUAL PICTURE

RJX-03 NO DOOR BATH SINK

Dimensions(L x W x H): 1300*770*900-1400mm

Product description:

- 1.Made of all 304 stainless steel, anti-corrosion and acid-proof, rust free.
- 2.Equipped with the anti-blocking filter, anti-leakage and anti-blocking.
- 3.Equipped with multifunctional high-pressure water flushing faucet and adjustable hot and cold water control faucet, the sink is especially suitable for pet grooming shops of all sizes to bathe.



STAINLESS STEEL SINK

Large size(L x W x H): 1200*600*1800mm

Small size(L x W x H): 1000*600*1800mm

Product description:

1. Automatic medical stainless steel disinfection wash basin is made of 304 stainless steel material, durable and rust free.
2. Equipped with automatic induction faucet and induction detergent extruder box, easy to use, safety and health, is a good companion in the operating room of pet hospital.



STAINLESS STEEL BATHTUB RJXY-01



- 1) Made of 304 stainless steel, perfect manufacturing, classic constructure,
- 2) Ajustable hot/cold faucet for conveniently to use.
- 3) The removable door with good sealling.
- 4) With ramp.
- 5) Tie down hooks provide binding pet easily.
- 6) Adustable feet provide the equipment steady

Size: L1300×W770 ×H(900 ~ 1400) mm



CAPNOMETRY ETCO2 MONITOR



- ◆ The smallest End-tidal CO₂ Monitor, achieving the measuring of EtCO₂ and Respiratory Rate in all respiratory conditions.
- ◆ Suitable for CPR, ICU, Operation room, long-term acute care, emergency transportation, monitoring of endotracheal tube placement etc.



Small and
Portable



Data
Transmission



OLED Display
High definition display of
waveform and digits.

IPX6

High
Waterproof
Grade



Easy Operation
One-key operation;
Easy to read and use.



Widely-used Scenarios
Measuring respiratory status;
Diagnosis of early respiratory
depression and airway disease;
Assist intubation.

CAPNOMETRY ETCO2 MONITOR

TECHNICAL SPECIFICATIONS

Transducer Type	Capnometry Mainstream Capnometer	
CO2 Accuracy	0 - 40 mmHg	± 2 mmHg
	41 - 70 mmHg	$\pm 5\%$ of reading
	71 - 100 mmHg	$\pm 8\%$ of reading
Respiratory Rate	Range	3 - 99 BPM
	Accuracy	± 1 breathe
Alarm	Check adapter, No breath, Battery too low, EtCO2 too low, ETCO2 too high, INCO2 too high, RR too low, RR too high	
Calibration	No routine user calibration required, the sensor automatic zero when plug in the adapter	
Power Requirements	Battery: 3A alkaline battery	
Dimension	Size: 55 (L) X 37 (W) X 32 (H) mm Weight: 50g(include battery and adapter)	
Regulatory	Designed to comply YY0601 and ISO21647.	

RELATED ACCESSORIES



Small Airway Adapter

OR-100 IMAGING PROCESSOR

The VET-OR100 High Definition Video Processor and Camera can provide the basis for your endoscopy and laparoscopy service.

Key benefits of the processor include:

- Highly detailed images processed in real time provided by the Motus 4.0 image processing platform.
- The Motus 4.0 platform features a brand-new image sensor with higher image resolution, lower power consumption, and better photo-sensibility.
- Image storage at the click of the button to USB (both video and still image capture) and to USB or your practice network.
- Ability to connect to additional screens allowing easy viewing in high-definition



AOHUA ENDOSCOPY TROLLEY

- Physical Layout & Dimensions: Total framework height is 1570 mm.

Shelf Configurations & Weight Limits:

- Top Tray: 455 mm (W) × 420 mm (D) | Max Weight Capacity: 13 kg.
- Second Shelf: 450 mm (W) × 400 mm (D) | Max Weight Capacity: 10 kg.
- Third Shelf: 450 mm (W) × 400 mm (D) | Max Weight Capacity: 10 kg.
- Monitor Mount: Supports standard medical monitors; swivels 180° left and right with an adjustable pitch tilt mechanism. Max Weight Capacity: 10 kg.



VETRAFLATOR 45 (INSUFLATOR)



- Function: Microprocessor-controlled CO₂ laparoscopic insufflator
- Gas Flow Capacity: Adjustable up to 45 L/min maximum flow.
- Pressure Control: Target settings from 3 to 30 mmHg with auto-leakage compensation.
- Dimensions: 350 mm (W) × 130 mm (H) × 360 mm (D).
- Weight: Approximately 8.0 kg (17.6 lbs).
- Power Supply: 100–240 V AC auto-switching, 50/60 Hz.
- Key Safety Hardware: Integrated internal gas warmer and automatic electronic pressure-relief valves.

OR-100 IMAGING PROCESSOR

Weight (kg)	8.5
Length (mm)	480
Depth (mm)	180
Height (mm)	340
Flexible Endoscope Compatibility	FHD video endoscopes, VET series video endoscopes
Type of lamp	LED
Flexible Endoscope Handle Button	Freeze
Rigid Endoscope Compatibility	FHD 1080P camera head with fixed/zoom C-mount
Rigid Endoscope Handle Button	Freeze/Record/White balance/Photo
Light Source Type	LED
Light Source IRIS	Auto/Peak/Average
Light Source Brightness Control	Auto/Manual
Built in screen size	15.6"
Built in screen resolution	1920x1080
Built in air pump ventilation volume	4-7 L/min
Built in pump air pressure	40 - 90 kPa
Video Output Flexible Endoscopy	DVI, CVBS
Video Output Rigid Endoscopy	DVI, CVBS

Device Interface	USB interface with: 3.5mm microphone and headphone interface, mouse and keyboard interface, SD card interface, Network Interface
Function Hot Swappable	Yes
Function Image Enhancement	Yes 3 modes
Function Hemoglobin (Hb) Enhancement	Yes
Function Compound Band Imaging (CBI)	Yes
Function Custom Buttons	Yes
Function FTP	Yes
Function DICOM	Yes
Function Patient Management System	Yes
Image processing platform	Uses Motus 4.0 a full HD dual-core platform



AOHUA VET-2182R FLEXIBLE ENDOSCOPE

The Aohua VET-2812R endoscope is an HD flexible veterinary endoscope designed for diverse applications for companion and exotic animals. Applications include otoscopy, rhinoscopy/retrograde rhinoscopy, laryngoscopy, urethroscopy, cystoscopy, and bronchoscopy. The ultra-compact video endoscope is compatible with the OR-100 series video processors.

Key Features:

- Working Length: 1000mm
- Diameter of Insertion Tube: 2.8mm
- Diameter of Instrument: 12mm
- Range of Bending: U180°D130°
- Depth: 2-100mm
- Field of View: 120°

Product Highlights include:

- Ultra-large instrument channel allows for a variety of operations to be performed
- Ultra-slim insertion tube enhances versatility for small animal procedures, especially cystoscopy and urethroscopy
- New generation handle with 4 customized buttons and more ergonomic holding design

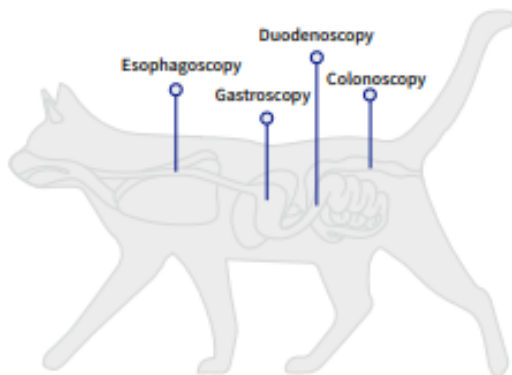


AOHUA VET-6028R FLEXIBLE ENDOSCOPE

The Aohua VET-6028R endoscope is a multi-function flexible veterinary video endoscope for esophagoscopy, gastroscopy, duodenoscopy, and colonoscopy imaging applications for companion animals.

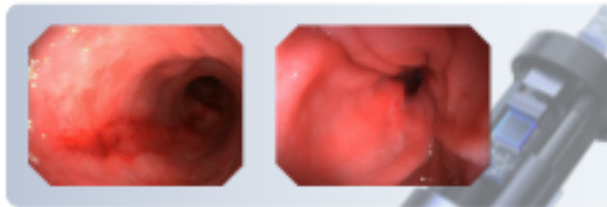
| Multi-Function & Beginner-friendly

Unlike conventional 6.0mm endoscopes, the 6028R extends from 1000mm to a 1500mm working length, offering exceptional versatility for a wide range of companion animal procedures. It accommodates from small felines to large canines and is designed to be more beginner-friendly.



| Superior Image Quality

Leveraging advanced imaging technology and proprietary algorithms, the new 6028R endoscope with OR-100 series processor delivers better images.



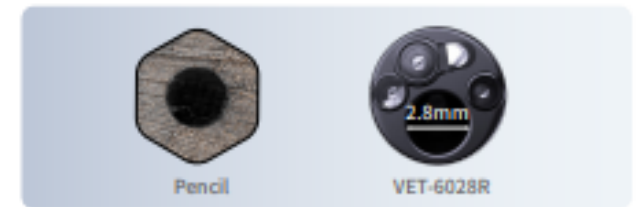
| Enhanced Operational Control

The new generation of handle optimized with 4 customized button (Default: Freeze, Record, Light on/off, White Balance) and more ergonomic holding design.



| Gold Standard Instrument Channel

Featuring a 2.8mm instrument channel, the gold standard for companion animals. No more concerns about obtaining adequate biopsies — you can now use a larger instrument.



| Expanded Laser Applications

Using 6028R with a laser system to effectively treat gastrointestinal bleeding, remove tumors and polyps and address gastrointestinal tract stenosis.



AOHUA VET-8028HD ENDOSCOPE

- It is designed for veterinary use (small animals) for gastrointestinal / duodenal imaging. Probo Medical
- It may not include auxiliary water inlet (i.e. some versions don't have a separate water channel) depending on the system variant. medtechnologies.at+1
- It needs to be paired with a compatible video processor / light source / air-water pump system (e.g. Aohua OR-100 or OR-1200) to function

Parameter	Value / Range	Notes / Context
Working length	1,500 mm	This is the usable length of insertion. (Probo Medical)
Diameter of insertion tube	8.0 mm	This is the outer diameter of the flexible tube. (medtechnologies.at)
Diameter of instrument / biopsy channel	2.8 mm	This gives room to pass biopsy forceps, other small tools. (Probo Medical)
Bending / articulation range	Up: 210° Down: 90° Left: 100° Right: 100°	Good flexibility in multiple directions. (Probo Medical)
Resolution / Imaging	800×800 (for VET-8028 series)	The “HD” label refers to higher imaging quality; though note, in some systems “HD” is marketing — actual sensor resolution matters. (Probo Medical)
Field of view / Depth / Focus	Depth: ~ 2–50 mm Field of view: ~ 120°	These help determine how close you can focus and how wide the view is. (Probo Medical)
Compatibility	Works with the Aohua “VET-OR / OR-100 / OR-1200 / OR series” endoscope processor / imaging systems	It is typically sold as part of a veterinary endoscopy system. (medtechnologies.at)



OSCILLATING SAW

Features

1. Reciprocating Frequency: 14000 Times/min; reciprocating amplitude: 2.5mm-5mm; stepless speed regulation;
2. Battery voltage: 14.4V; exempt from disinfection design; 2 batteries;
3. Safety saw removing device;
4. Low noise design of mechanical structure and components
5. Strong host power, conjoined closed cover;
6. Suitable for high temperature sterilization;
7. Along with 5 pieces of saw blades

SPECIFICATION		STANDARD CONGIFURATION
Input Voltage	110V-220V	Drill handpiece
Battery voltage	14.4V	charger
Battery Capacity	Optional	Battery
Reciprocating Frequency	14000Times/min	Aseptic battery transfer ring
Sterilizing Temperature	135°C	Blade
Blade Size	1.0*24*90mm, 1.0*24*110mm 1.2*24*90mm 1.2*24*110mm 1.2*20*120mm	Aluminum case

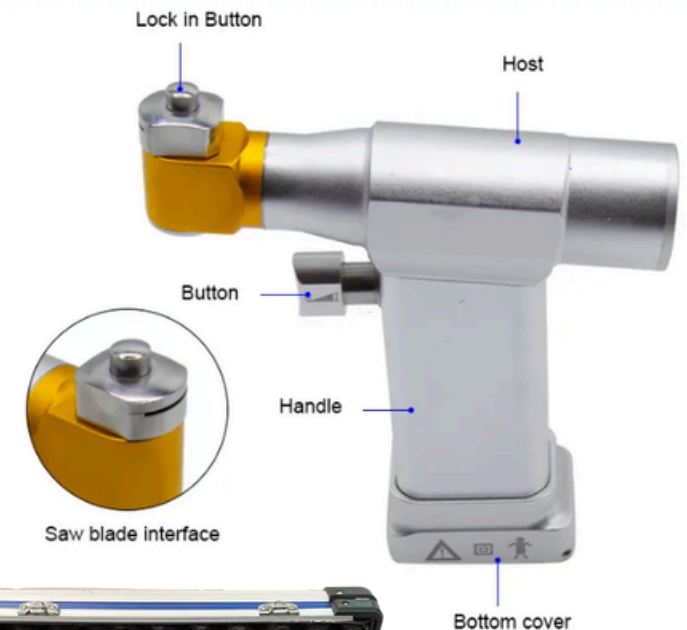


SMALL OSCILLATING SAW

Features

1. Oscillating frequency: 14000 Times/min; oscillating degree: 5°; stepless transmission
2. Battery voltage: 7.2V; free from disinfection; 2 batteries.
- 3 Safety and fast saw removing device;
4. Low noise design of mechanical structure and components
5. Reliable performance; lightweight; suitable for hand, foot, frontal cheeks surgical operation;
6. Strong host power, conjoined closed cover
7. Suitable for high temperature sterilization
8. Along with 5 pieces of saw blades

SPECIFICATION		STANDARD CONGIFURATION
Input Voltage	110V-220V	Drill handpiece
Battery voltage	7.2V	charger
Battery Capacity	Optional	Battery
Reciprocating Frequency	14000Times/min	Aseptic battery transfer ring
Sterilizing Temperature	135°C	Saw Blades
Blade Size	0.6*5*70mm	Aluminum case
	0.6*8*70mm*2	
	0.6*12*70mm*2	



GENOVA 16 VETERINARY PCR MACHINE

Real-Time PCR Model

Portable Nucleic Acid Detection Systems

4 fluorescence channels detection

High sensitivity and rapid detection

Measured maximum temperature rise rate of 4.44°C/S C

4-channel fluorescence optical path without optical calibration,
reducing the interference of stray light.

- thermal module design, flexible temperature control.

flexible and widely compatible with mainstream finished reagents,
and can be compatible with a variety of nucleic acid reagents.

- tilt touch screen, easy to operate and read the results.

equipped with an 8-inch touch screen, without the need for additional
configuration of the computer, configured with WIFI function, to
achieve the report push sharing.

- APP is easy to upgrade and maintain, covering a variety of analysis
modes: amplification curve, qualitative analysis, absolute quantitative
analysis, etc



WIA-100 LUMISCAN IMMUNOFLUORESCENCE ANALYZER

Parameter	WIA-100
Size	L190mm × W245mm × H142mm
Weight	< 1.5kg
Display	7 inches
Touch Screen	Capacitive Touch
Operating System	Android 4.4
Methodology	Time-Resolved Immunofluorescence
Excitation Light	365nm
Emitted Light	610nm
Number of Channels	1
Card Insertion Method	Manual
Printer	Thermal Printer
Language	Chinese/English, can add other
Calibration Reading	Code Card
Applicable Card Type	Single card triple 100 × 16 × 4.8mm
Card Barcode	Two-dimensional code

Intra-Channel CV	1% (series standard card)
Differential CV Between Stations	3% (series standard card)
Quick Mode	Support (Result in 10 seconds)
Standard Mode	Support (Result in 3-15 minutes)
Auto Print	Support
LIS Interface	Support
Data Storage	50,000 entries
History	Support
Data Export	USB Flash Drive & LIS
Power Requirements	110-240V AC, 50/60Hz
Operating Environment	Temperature: 5°C-40°C
	Humidity: 10%-90%
	Air Pressure: 86.0-106.0 kPa
Data Interface	USB, Ethernet, Wi-Fi, Bluetooth

Product Features

- Two detection modes, meeting different needs.
Quick mode: Result in 10 seconds.
- Normal mode: Result in 3-15 minutes.
Minimizes radiation leakage for safety.
- Built-in printer, print results directly.
Built-in QR code scanner to record sample number directly.
- Time-resolved immunofluorescence-based methodology for more accurate results.
- Adopts Android system, the operation software is simple and clear.



W60 VETERINARY 3 IN 1 MORPHOLOGY ANALYZER

Sample type	Anticoagulant whole blood (EDTA), feces, urine, etc
Sample size	30μL for blood test, 200μL for feces test, 400μL for urine test
Reagent card	Single serving
Detection time	Around 8min
Operating environment	temperature: 5~35°C; relative humidity: 25%~85%; Atmospheric pressure: 33.64~101.3kPa (Altitude≤6000m)
Power source	AC 220V, 50Hz
Communication mode	Bluetooth, WiFi
Instrument interface	RJ45, USB*2, RS-232
Size	226.5*343.5*329.5mm
Weight	12.5kg
Blood test items	RBC RBC# HGB HCT MCV MCH MCHC RDW-CV RDW-SD RET# RET% MCVr RDW-CV WBC WBC# NEU# LYM# MON# EOS# BAS# NEU% LYM% MON% EOS% BAS% PLT PLT# MPV PDW-SD PCT LPLT# P-LCR
Feces test items	1. Parasitic ovum: Ascaris ova, Hookworm ova, Tapeworm ova, Tapeworm Polyporus ova, Spirometra mansoni Egg 2. Intestinal protozoa: Trichomonas, Giardia SPP, Coccidia, 3. Pathogenic microorganisms: Coccus, Bacillus, The ratio of cocci to bacilli, Yeast 4. Cell: Red blood cell, White blood cell, Epithelial cells 5. Digestive function: Starch granules, Fat granule, Plant fibre, Myofiber
Urine test items	Cast: HYA# CEC# GRA# WAC# Crystal: MAP# COC# CP# UAC# CYSC# Cell: RBC# WBC# RTE# SEC# TEC# SPF# Pathogenic microorganisms: COS# BAC# Fyngus# Other: FAT# PHL#



01 3-Part Differential (CBC)

Routine complete blood count for essential hematological assessment.

02 3-Part Differential + RET (CBC + RET)

Integrated reticulocyte analysis for evaluating bone marrow function, erythropoietic activity, and anemia monitoring.

03 3-Part + CRP Combo (CBC + CRP)

Integrated blood count with C-Reactive Protein for effective inflammation monitoring.

04 3-Part + CRP + SAA Triple Combo (CBC + CRP + SAA)

Comprehensive inflammatory and infection screening with enhanced sensitivity

5-Part Differential (CBC)

Advanced cell population analysis for detailed and precise hematological evaluation.

5-Part Differential + RET (CBC + RET)

Advanced hematology with reticulocyte parameters for in-depth assessment of red blood cell production.

5-Part + CRP Combo (CBC + CRP)

High-precision cell analysis combined with systemic inflammation monitoring.

5-Part + CRP + SAA Triple Combo (CBC + CRP + SAA)

The ultimate diagnostic panel designed for critical and advanced clinical assessment.

OPTIVO3 VETERINARY 3 PARTS CBC MACHINE

Parameters

24 parameters (including WBC, Neu#, Lym#, Gran#, Neu%, Lym%, Gran%, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-SD, RDW-CV, PLT, MPV, PDW-SD, PDW-CV, PCT, P-LCR, P-LCC, NLR, PLR), 3 histograms

Throughput

60 samples per hour

Calibration

Manual and auto calibration

Quality control

3 level QC, LJ graph, XB graph

19 Species

Cat, Dog, Rabbit, Sheep, Goat, Cattle, Horse, Rat, Mouse, Llama, Deer, Musk deer, Monkey, Tiger, Dolphin, Pig, Camel, Ferret, Panda

Reagents

2 Reagent (1 Lyse +1 Diluent) 1 Probe cleanser for maintenance

Interface

4 USB ports, 1 LAN port
Support WIFI adapter
HL7 protocol, support Bi-directional LIS

Storage

600,000 sample results with histograms

Power

AC 100-240V, 50/60±1Hz

Dimension

315mmx416mmx411mm (LxWxH)

Weight

26 KG



Performance

Parameters	Precision [CV]	Parameters	Linearity range
WBC	≤3.0% (6.0-15.0)×10 ⁹ /L	WBC	(1.00-200.0)×10 ⁹ /L
RBC	≤3.0% (3.5-10.0)×10 ¹² /L	RBC	(0.30-17.00)×10 ¹² /L
HGB	≤2.0% (110.0-180.0)g/L	HGB	(20.0-250.0)g/L
MCV	≤1.0% (60.0-95.0)fL	PLT	(20-5000)×10 ⁹ /L
PLT	≤4.0% (150.0-500.0)×10 ⁹ /L		



Minimized injury for animal Sample volume 10μL



Color printing Supported by external printer



Built-in card reader Secure closed system

OPTIVO 5 HEMATOLOGY ANALYZER



Mode

CBC + DIFF mode
Intravenous whole blood mode
Pre-diluted peripheral blood mode
Anticoagulated peripheral whole blood mode

Speed / Blood Consumption

Throughput: 60 samples per hour
CBC + DIFF mode: $\leq 20 \mu\text{L}$

Extended Interface

1 network port, 2 USB ports
Two-way LIS system supporting HL7 protocol
External USB printer or Wi-Fi connection (optional)
Built-in RFID reader (optional)
Barcode reader (optional)

Usage Environment

Power Supply: AC 100–240V, 50/60Hz
Temperature: 18–35°C
Humidity: 20–85%
Atmospheric Pressure: 70–106 kPa
Altitude: $\leq 2000 \text{ m}$



Measurement technology

Flow Cytometric Techniques
Three-Dimensional Scatter Plot Analysis Technology
Electrical Impedance Measurement Technology
Cyanide-Free HGB Measurement Technology

Items

Reporting Parameters (32 items):

WBC, Neu#, Lym#, Mon#, Eos#, Bas#, Neu%, Lym%, Mon%, Eos%, Bas%, NLR, PLR, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-CV, RDW-SD, PLT, MPV, PDW-CVL, PDW-SD, PCT, P-LCC, P-LCR, PLT-C#, PLT-C%, NRBC#, NRBC%

Study Parameters (4 items):

ALY%, ALY#, LIC%, LIC#

Scatter Plots:

Two scatter plots, one 3D scatter plot (22 2D plots can be pulled out as needed), one WBC/BASO scatter plot

Scatter Plots:

Two scatter plots, one 3D scatter plot (22 2D plots can be pulled out as needed), one WBC/BASO scatter plot

Histograms:

Two histograms – RBC histogram and PLT histogram

Size / Weight

W × H × D: 350 mm × 450 mm × 430 mm
Approx. Weight: 28 kg

Storage Capacity

Stores over 100,000 records, including histograms, scatter plots, and patient information

Performance

Items	Linear Range	Carrying contamination rate	Repeatability (CV value)
WBC	1-300×10 ⁹ /L	$\leq 0.5\%$	$\leq 2.0\%$
RBC	0-7×10 ¹² /L	$\leq 0.5\%$	$\leq 1.5\%$
HGB	2-25g/L	$\leq 0.6\%$	$\leq 1.5\%$
PLT	20-1000×10 ⁹ /L	$\leq 1.0\%$	$\leq 5.0\%$



Accurate data



Low Cost



Patented Technology



LED touch screen



Easy to operate



Low blood consumption

WBM50 VETERINARY BIOLOGICAL MICROSCOPE HIGH-END VERSION (KÖHLER SYSTEM), HD DISPLAY

- Tube length: 160mm
- Object distance: 195mm
- Stage size: 220 × 148mm, Movement range: 75 × 45mm
- Abbe condenser NA = 1.25, with adjustable aperture diaphragm (optional Kohler illumination)
- Coarse focusing range: 30mm
- Illumination: 3W LED lamp
- Display: 1920×1080P, 800W Pixel
- Power input: Universal 100-240VAC, single-phase, max current 0.48A, 50-60Hz, DC output 5V
- Net weight: 6.5Kg
- Dimensions (including dual eyepiece head): 230(L) x 290(W) x 400(H) mm

Optical System	Infinity-corrected optical system
Eyepiece	Wide field high eyepoint WF10X/22mm eyepiece Diopter adjustable ± 5 , tube diameter $\Phi 30$ mm
Viewing Head	Trinocular head, 30° inclined, 360° rotatable Interpupillary Distance: 50-75mm With 10.1" LCD screen With 4K HD camera
Objective Lens	Infinity Plan Achromatic Objectives: 4X, 10X, 40X(S), 100X(S, Oil)
Converter	Four or five-hole inward rotating nosepiece
Stage (Platform)	Double-layer mechanical platform Size: 220×148mm, Movement range: 75×45mm Slide holder: 76×25mm, Stage: 140×140mm
Condenser	Abbe condenser with iris diaphragm and filter holder N.A. 1.25
Focusing System	Coaxial coarse and fine focus mechanism Fine focus precision: 0.002mm
Illumination	3W LED illumination with adjustable brightness



WBM40 VETERINARY BIOLOGICAL MICROSCOPE BASIC VERSION

Technical Parameters

Total Magnification	40X-1000X
Inner diameter of clamp pipe	2.8
Eyepiece	PL-WF10X/22mm × 2
Observation Tube	binocular, 30° inclined, interpupillary distance 55-75mm
Nosepiece	Quadruple inward-inclined
Objectives (195 Achromatic)	4X/0.10/160 10X/0.25/0.17-160 40X/0.65/0.17-160 (Spring) 100X/1.25 Oil/0.17-160 (Spring, Oil)
Focusing System	Coarse & fine coaxial focusing, fine division 0.001mm

Stage	Double-layer mechanical stage, size 220mm × 150mm
Condenser	Single condenser N.A. = 0.65, with diaphragm disc
Abbe Condenser	1.25, adjustable with independent lifting system
Illumination	3W high-brightness LED, adjustable brightness, Köhler...
Power Supply	Built-in switch power supply, AC 95V-250V



WDC-60VET VETERINARY DRY CHEMISTRY ANALYZER

Rapid Testing

Results in about 10 minutes, significantly boosting diagnostic efficiency.

Minimal Sample Requirement

Only 100-120µL of sample is required, ideal for blood collection challenges.

Touchscreen Operation

Intuitive 7-inch color touchscreen interface for easy operation.

Easy to Learn and Use

User-friendly software interface with prompts allows non-professionals to operate effortlessly.

Multi-Language Support

Switch languages based on user needs, suitable for different regions.

14 Optional Panels

Diverse testing panels cover diagnostic, physical examination, and treatment scenarios.

40+ Testing Analyzes

Covering comprehensive vet chemistry diagnostics with expandability for future clinical demands.

High-Performance Xenon Light Source

Stable light source with long lifespan.

High-Precision Testing

Accurate temperature control ensures the accuracy and reliability of results.

Stable Reagents

Individually packaged reagent discs with built-in lyophilized reagent beads ensure stability and performance.

Fully Automated Testing

Built-in automatic quantification reduces human error, enhancing testing efficiency.



Print report



Add 100-120 uL sample

Place the rotor and tear off blue protective film

Specification

Sample type	Heparinized plasma, serum, heparinized whole blood
Sample volume	100-120 µL
Calibration	Scan the QR code for automatic calibration
Intelligent control	Built-in Intelligent Quality Control System
Result time	About 10 minutes
Reaction principle	colorimetry, transmission turbidimetry, scattering turbidimetry
Temperature	37°C±0.1°C
Operating Environment	Temperature:15-30°C, Humidity:40-85%
Power supply	AC100V-240V,50-60Hz
Light Source	Xenon lamp
Display	7-inch LCD touchscreen
Data capacity	50,000 results
Output interface	1 Ethernet, 2 USB ports, support LIS system
Printer	Built-in thermal printer
Weight	4.3 kg
Dimension	257.2*138*355mm





PRODUCT PORTFOLIO

REF S-012005
20250102
20270102
LOT 20250102



IVD



Concentrated Cleanser

Capacity: 100mL

Model: REC-3V

Main components: 5.0% sodium hypochlorite.

Intended use: This reagent is used on Auto Veterinary Hematology Analyzer manufactured by Rayto Life and Analytical Sciences Co., Ltd. for daily maintenance and system cleaning.

Application:

Cautions:

1. Working temperature of this reagent is between 15°C and 30°C.
2. Do not drink this reagent, please put on gloves during operation. In case of contact with skin, eyes and mouth, rinse with plenty of water immediately. See the doctor if necessary.
3. Store the reagent properly and keep the non-professionals and children away.
4. Please do not use this reagent if there are any precipitates, particles or floccules in it.
5. Please dispose the waste and contaminated packing material according to local laws and regulations.



Rayto Life and Analytical Sciences Co., Ltd.
Rayto Industrial Building, Shuangming Blvd South, East Hi-Tech Park,
Guangming New District, 518107 Shenzhen, P.R.China
www.rayto.com