

■ COMPANY INTRODUCTION

SHINOVA, based in Shanghai China, is a professional veterinary equipment manufacturer and total solution provider for veterinary hospitals, clinics and laboratories around the world.

As one of the leading manufacturers of veterinary equipments, Shinova has dedicated to provide state-of-the-art products with top-ranking quality and the whole process service to global clients for 15 years. Focused on the product design, production, sale and service, Shinova enables technology innovation and pursues technology excellence in all its forms. From animal cardiac monitoring, image diagnosis to disease treatment, even laboratory instruments, we take great efforts to provide a broad range of high-quality products and timely services at all time. Most of products are CE certificated. To this day, Shinova has formed giant marketing networks in more than 160 countries and regions, and now we’re building good business relationships with more partners and clients with full sincerity.

Our mission is to offer quality products and improve animal welfare steadily. Shinova provides not only veterinary products but also medical solutions in order to improve efficiency and convenience for veterinarians. Therefore, our vision is to be the global leader in animal health field.

Shinova Animal Health (shinova.com) is a division of Shinova Group that has specialized in the veterinary products, animal healthcare service and business solutions to veterinary professionals in China and worldwide.



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Veterinary Catalogue

Shinova Animal Health | www.shinova.com



Catalogue SV2020-V1.0



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Portable Veterinary Anesthesia Machine

Model: AneBox-V



Features:

- 1) Compact light-weight and portable.
- 2) Suitable for small animals, Jackson or Bains Absorber is available.
- 3) Specifically designed to accommodate low flow.
- 4) Selectatec-bar and quick change vaporizer mounting device.
- 5) Professional airtight breathing circuit design, provide the stable gas anesthesia, save anesthesia gas consumption, to ensure a clean operating room and laboratory environment.
- 6) External and reusable soda lime canister, easily watch and replace soda lime.
- 7) With oxygen flush function to ensure that clinical anesthesia demand and oxygen supply demand.
- 8) With APL pressure reducing valve to prevent pressure to hurt the animal, ensure the animal safety.
- 9) Wastewater discharge system.
- 10) Visible inspiration and expiration valve.
- 11) Module rack with polyester medical material with superior spray technology, high strength and light weight.
- 12) High precious anesthesia vaporizer with temperature, flow and pressure compensation.

Specification:

Application: 0.5~100kg animals
 Ventilation mode: Closed, half-closed, half-open
 Tidal volume (Manual Mode): 10~2000ml
 Gas pressure: 0.25~0.65Mpa
 Flow meter: O₂ two tube: 0.1~10L/M
 APL valve: 0.5~6.0Kpa
 O₂ Flush: 25~75L/min
 I:E: As the doctor operation
 BPM: As the doctor operation
 Monitoring: Airway pressure, respiratory mode.
 Three gauges: Two for O₂, One for airway pressure

Standard:

Main unit with one vaporizer (Isoflurane, Enflurane, Halothane or Sevoflurane);



Vaporizer (E2000)



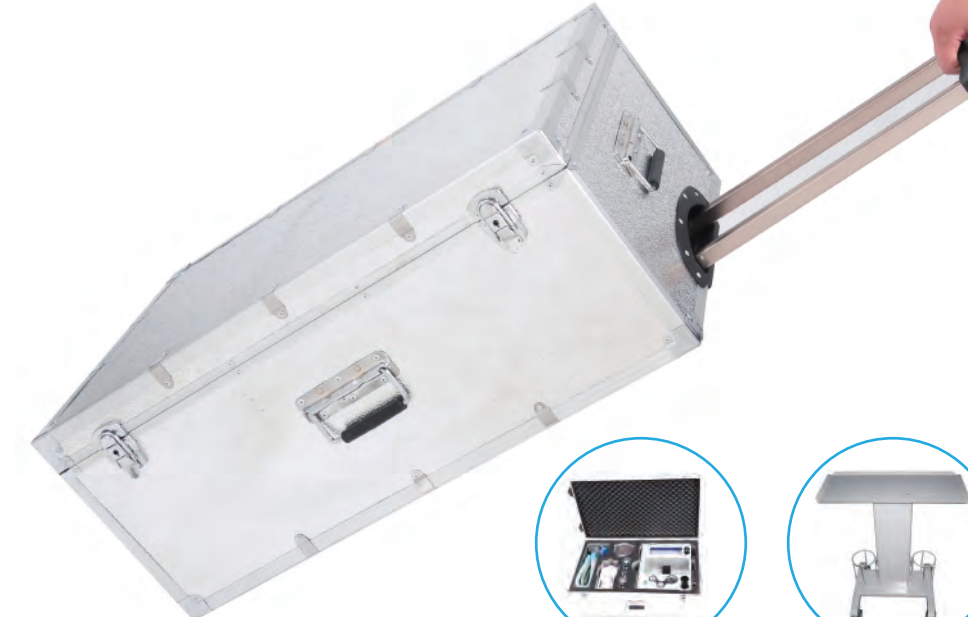
Vaporizer (H2000A)



Vaporizer(E2000A)



Veterinary Mask for Small Animals



Carrying Case



Trolley

Optional:

Veterianry Mask for Small Animals
 Anesthesia Vaporizers
 Anesthesia Ventilator
 Carrying Case
 Trolley
 Low Pressure Alarm Function

Portable Veterinary Anesthesia Machine

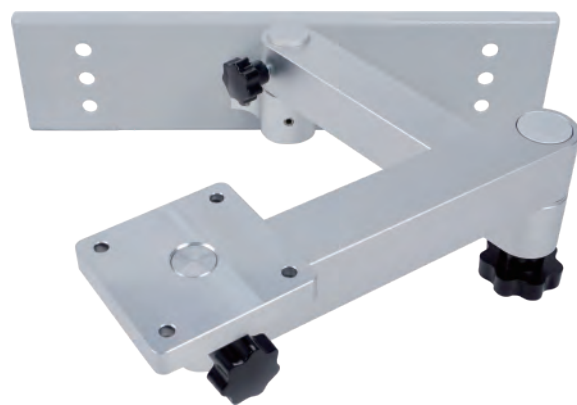
Model: AneCompact

Features:

AneCompact is a compact veterinary anesthesia machine that is very stable and reliable. It is widely used for pet hospital, veterinary clinic, animal zoo, farm department and so on.

Specification:

Respiration mode: Manual mode, open mode, closed mode, semi-open and semi-closed mode
 Gas source: O₂, quick inlet port
 O₂ FLUSH: 20L/min~75L/min
 Flow meter: O₂, 0L/min~10L/min, adjustable easily
 Airway pressure gauge: -20cmH₂O-100cmH₂O
 APL valve (Pop Off valve): adjustable easily, range: 0-60cmH₂O
 Inspiration valve and expiration valve: visible dome-type, ISO standard port, diameter 22mm
 Soda lime chamber: 2 Liter, easy to change soda lime within one minute
 Bains connector: open breath system, like Bains circuit and Jackson circuit
 Anesthesia vaporizer: Enflurane, Isoflurane, Halothane or Sevoflurane vaporizer. Supply selectatec compatible mounting bar, ISO 23mm mounting bar is also compatible.
 Auxiliary gas source output: supply the gas source to anesthesia ventilator
 Three methods: tabletop, trolley or wall-mounted type (trolley and wall-mounted type is optional)



Wall-mounted type (optional)

Standard configuration:

Anesthesia machine, one vaporizer, one disposable breath circuit, one reservoir bag, one O₂ gas source pipeline.

Optional configuration:

Enflurane, Isoflurane, Halothane or Sevoflurane vaporizer;
 Trolley, wall-mounted arm, shelf for animal monitor.



Stand type (optional)

Anesthesia Machine For Large Animals

Model: AneKing

Features:

AneKing is a professional large animal anesthesia machine designed and developed by Shinova. It is specially used for large animal, like horse, cow, tiger, pig etc. It can be used in farm, zoo, wild animal zoo, forest park, animal research center and so on.

Specification:

Inspiration mode: open mode, closed mode, semi-open and semi-closed mode
 Gas source: O₂, 0.3~0.4Mpa
 O₂ Flush valve: 25L/min~75L/min
 Flow meter: high precision O₂ flow meter, 0~1L/min~10L/min
 CO₂ circle absorber: with soda lime chamber, APL valve, airway pressure gauge, inspiration valve and expiration valve, the inspiration and expiration valve is demo-type and visible
 APL valve: 0~60cmH₂O, adjust easily
 Airway pressure gauge: -20cmH₂O~100cmH₂O, -2Kpa~10Kpa
 Soda lime chamber: 8 Liter, it is easy to change soda lime and used for over 1000kg animal
 Bains connector: it is used for open breath circuit, connect with Jackson breath circuit or Bains breath circuit
 Anesthesia vaporizer: Enflurane, Isoflurane, Halothane, Sevoflurane vaporizer with selectatec compatible mounting bar.
 Cage mounting vaporizer is compatible
 A handle on the top
 Trolley is easily to transport everywhere (optional)



Trolley (optional)

Standard configuration:

Anesthesia machine, one vaporizer, one gas source pipeline, one set disposable breath circuit, one airbag.

Optional configuration:

O₂&N₂O two tubes flow meter, Trolley.

Veterinary Anesthesia Machine

Model: AneCart , AneCart-A

Features:

Driven mode: Pneumatically driven electronically controlled
Mode: Semi-open, Semi-closed or closed system
Anesthetic vaporizer: One vaporizer

Specification:

Anesthesia Ventilator

Display: High light LED display
Ventilation mode: IPPV and Manual mode
Tidal Volume: 50 ~ 1600ml
Breath frequency: 1 ~ 90BPM
I:E ratio: 4:1 ~ 1:6
Monitor parameter: Tidal volume, breath frequency, MV, Airway pressure
Alarm: MV high alarm, MV low alarm, TV high alarm, TV low alarm

Main Unit

Circle absorber: Compact circle absorber
Bellow: 0 ~ 1600ml
Oxygen FLUSH: 25L/min ~ 75L/min
Flow meter:
O₂ two-tube flowmeter
O₂ tube: 0L/min ~ 10L/min
Gas source pressure
O₂: 0.25 ~ 0.65Mpa
Gauge: 1 unit, O₂



AneCart



AneCart-A



E2000 with LifeSaver-A

E2000A with LifeSaver-A

Standard:

- AneCart: Main unit, E2000A vaporizer (Isoflurane, Enflurane, Halothane), External ventilator (LifeSaver-1)
- AneCart-A: Main unit, E2000A vaporizer (Isoflurane, Enflurane, Halothane), built-in ventilator

Optional:

- Vaporizer E2000A upgraded to E2000 (Isoflurane, Enflurane, Halothane, Sevoflurane).
- Ventilator LifeSaver-1 upgraded to LifeSaver-A.

Anesthesia Vaporizer

Model: E2000



Features:

• Stability & Safety:

E2000 vaporizer easily provides the high dosage concentration required to achieve the shortest possible wash-in times during induction.

Moreover, the unmatched dynamism of its flow and concentration ranges means the E2000 vaporizer effortlessly complies with the demands of a minimal flow regime.

The extended temperature range of 15°C~35°C ensures the accuracy of concentration can be satisfactorily controlled even during extreme operating conditions. Increased capacity of the anesthetic agent tank (300ml) can now hold the entire content of an anesthetic agent bottle, leaving no waste and thereby saving your cost.

Easy-fil, Key-fil, Quik-fil (Sevo only) filler is designed to simplify agent filling and help minimize agent leaks while filling.

• Diversity:

E2000 vaporizer meet the different agent requirements i.e. Enflurane, Isoflurane, Halothane, Sevoflurane. E2000 vaporizer can provide several mounting types: Selectatec Compatible, Draeger Plug-in, Cagemount (ISO23mm tapers), and provide several filler types: Pour-fil, Easy-fil, Key-fil, Quik-fil (Sevo only) .



Selectatec Compatible

Draeger Plug-in

Cagemount (ISO 23mm tapers)

Pour-fil

Easy-fil

Key-fil

Quik-fil (Sevo only)

Specifications:

• Concentration Range:

Enflurane 0.2- 5%
Isoflurane 0.2- 5%
Halothane 0.2- 5%
Sevoflurane 0.2- 8%

• Filling volume for agent :

About 340ml with dry wick
About 300ml with moist wick

• During operation:

Temperature: +15°C- +35°C
Moisture: 0%- 95%
Flow meter: 0.2- 15 L/min
0.2- 10 L/min (For concentration > 5%)
Barometric: 70 kPa- 106 kPa
Storage temperature: -40°C- +65°C

• Certificates

CE, ISO 9001, ISO 13485



Anesthesia Ventilator Model: LifeSaver-B

Specifications:

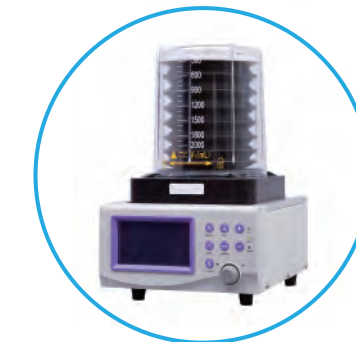
Driven Mode: Pneumatically driven electronically controlled
Respiration Mode: IPPV, Manual
Tidal Volume: 50~1600ml
I:E Ratio: 1:2
Respiration Frequency: 3-40bpm
TV Monitoring: Small animal bellows: 0~300ml
Big animal bellows: 300~1600ml
Airway Pressure: -20~100H₂O
Gas Source Gauge: 0~1Mpa
Gauge: O₂
Monitoring: Inspiratory indicator, Expiratory indicator, Power indicator



Anesthesia Ventilator Model: LifeSaver-1

Specifications:

Driven Mode: Pneumatically driven electronically controlled
Respiration Mode: IPPV, Manual
Display: high light LED digital display
Tidal Volume: 50~1500ml
I:E Ratio: 4:1~1:6
Respiration Frequency: 1-90bpm
Monitoring Parameters: TV(tidal volume), MV(minute ventilation)



Anesthesia Ventilator Model: LifeSaver-A

Specifications:

Respiration Mode: IPPV, SIMV, Manual
Display: 5.5 inch SNT screen
Waveform: P-t, V-t
Tidal Volume: 50~1600ml
I:E Ratio: 8:1~1:8
Respiration Frequency: 1~65bpm
Monitoring Parameters: TV(tidal volume), MV(minute ventilation), AP(airway pressure)

12.1" Animal Monitor

Model: Moni 8DV



Feature:

- 1) Super ability in against electrosurgical interference. Neither in cutting nor in burning, ECG waveform and HR can be influenced, very short recovering time after defibrillation, especially suitable for use in emergency or operating room.
- 2) Unique thoracic impedance & nasal tube double modes respiration test method (when animals can not lie quietly, only nasal tube respiration can detect the right respiration waveform and respiration rate).
- 3) 12.1" color TFT LCD screen, High brightness, Wide viewing, 8 waveforms can be displayed on the same screen. Lightness and volume are adjustable independently.
- 4) Streamlined outline design with sense of the times & foldable handle.
- 5) Multi-language interface selection: English, Spanish, French, Russian, Arabic, Portuguese, Italian, Turkish, Chinese, etc.
- 6) User-friendly and man-machine dialogue interface with pop-up menus, dialogue boxes, rotary mouse and etc.
- 7) Low-power consumption design with standby mode, rechargeable high-energy built-in battery.
- 8) Advanced digital technology, accurately measure SpO₂ in low perfusion situation.
- 9) Huge history trend data storage up to 360 hours
- 10) Drug calculation, ST-segment detection, pace maker and arrhythmia analysis.
- 11) 5 kinds of fixed display format includes OxyCRG diagram, 7-lead ECG waveform, big-font mode, etc.; 5 kinds of user-defined display format.
- 12) 3-level audible alarm, visual alarm and apnea alarm available; Alarm limits are adjustable.
- 13) Suitable for adult, pediatric and neonate animals.
- 14) Applications in bedside and delivery monitoring; Widely used in in-patient room, emergency room, operation room, etc.
- 15) WAN communication function to network with central monitoring system and make long-distance monitoring, diagnosis, maintenance and software upgrade possible.
- 16) Printing of data, waveform, trend tables and trend diagram.

Specification:

ECG

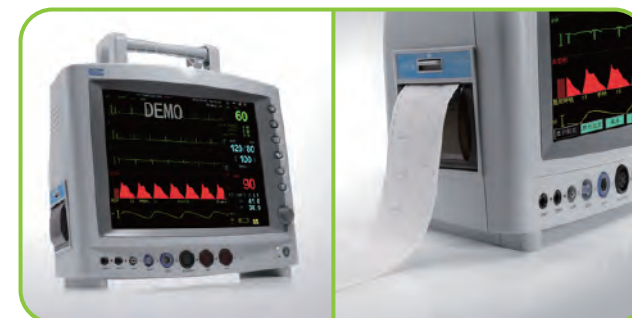
Input: 3-lead/5-lead ECG cable
Lead selection: I, II, III, AVR, AVL, AVF, V
Gain selection: x1/4, x1/2, x1, x2, x4 and automatic
Sweep speed: 3.125, 6.25, 12.5, 25, 50mm/s
Measurement range: 15bpm~380bpm
Calibration: ±1 mv
Accuracy: ±1%

NIBP

Philosophy: Oscillometric method
Measurement type: Adult, Pediatric and Neonate
Measurement parameter: Systolic, Diastolic, Mean
Measurement method: Manual, Automatic, Continuous measurement
Unit: mmHg/kPa selection
Accuracy: ±3mmHg or ±2%

SpO₂

Display type: Waveform, Data
Measurement range: 0~100%
Accuracy: 1%
Pulse rate range: 30~250bpm
Accuracy: ±1bpm
Resolution: 1bpm



Anesthesia Gas Analysis (Optional)

Method: Infrared Absorption
Gas Sorts: CO₂, N₂O, Des, Iso, Enf, Sev, Hal and optional O₂
Measurement range: CO₂ 0~30%, N₂O 0~105%, O₂ 0~105%, Iso, Enf, Hal 0~30%, Sev 0~30% Des 0~30%
Data input: Fi and Et values
Optional agent mixture detection

Power Requirement

Working voltage: 100~240VAC, 50/60Hz
Power rate: 80 VA
Battery backup: 3 hours as option

Standard Configuration:

Main unit with standard 6-parameter veterinary accessories (ECG, NIBP, SpO₂, RESP, TEMP, HR/PR), Rechargeable battery.

Optional Configuration:

2-IBP, EtCO₂ (Mainstream or Sidestream), CO, AG (Anesthesia Multigas Module), Built-in Printer, Mobile Trolley, Wall Mount, Touch Screen, 12V Power Supply for Ambulance Use, Carrying Bag, Wireless Network.



Temperature

Number of channels: 2
Measurement range: 0 °C ~ 50 °C
Resolution: 0.1 °C
Display: T1, T2, ΔT
Unit: °C / °F selection

Respiration Rate

Measurement range: 0~156bpm
Accuracy: ±1bpm
Resolution: 1bpm

IBP (Optional)

Measurement range: -10~300mmHg
Number of channel: 2 channel
Accuracy: ±1mmHg or ±2%
Pressure tag: ART, CVP, RVP, LAP, RAP, PAP, ICP, LVP

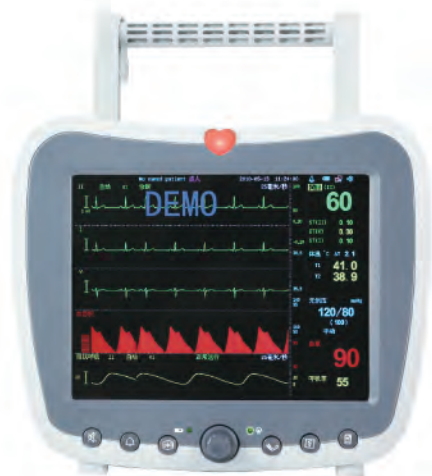
ETCO₂ (Optional)

Measurement type: Main/Side stream
Measurement range: 0%~19.7%; 0~150mmHg; 0~20kpa
Accuracy: 0~40mmHg ±2mmHg
41~70mmHg ±5%
71~100mmHg ±8%
101~150mmHg ±10%

Cardiac Output (Optional)

Measuring Method: Thermodilution
Blood temperature measurement and alarm range: 23 °C ~ 43 °C
Unit: degrees Celsius °C or Fahrenheit °F
Error: ±0.2 °C
Resolution: 0.1 °C
Cardiac output measurement range: 0.1L/min~20.0 L/min
Error: ±0.2 L/min or ±5%

8.4" Animal Monitor Model: Moni 8HV



Feature:

- 1) 8.4" color TFT LCD screen
- 2) Standard Configuration: Main unit with standard 6-parameter veterinary accessories (ECG, NIBP, SpO₂, RESP, TEMP, HR/PR), Rechargeable battery.
- 3) Optional Configuration: 2-IBP, EtCO₂ (Mainstream or Sidestream), Built-in Printer, Mobile Trolley, Wall Mount, 12V Power Supply.
- 4) Multi-language versions: English, Spanish, French, Russian, Arabic, Portuguese, Italian, Turkish, Chinese, etc.

12.1" Animal Monitor Model: Moni 8X



Feature:

Moni 8X is the latest portable multi-parameter veterinary monitor manufactured by Shinova. With its large 12.1-inch flat screen display, Moni 8X provides overall and accurate vital signs monitoring, including 3 or 5 lead ECG, pulse oximetry, non-invasive blood pressure, respiration, temperature, invasive blood pressure IBP, end-tidal CO₂, anesthetic gas AG, cardiac output CO, etc., and it may also provide built-in thermal recorder and rechargeable Li-battery to support long-term emergency workings.

12.1" Animal Monitor Model: Moni 6DV



Feature:

- 1) Colorful 12.1" TFT screen, backlight buttons available
- 2) Flexible, light, easy operating
- 3) Various language operating systems
- 4) Built-in detachable rechargeable lithium battery, 2.5 hours battery life
- 5) Supporting for wireless or wired networking

Alarming

3 level light/voice alarm, dual alarm light for physiological and technical alarming

Data Storage

- 1) 400 groups NIBP measurements
- 2) 72 hours trend data and trend graphs
- 3) 200 groups alarm events reviewing
- 4) 12 hours wave forms reviewing
- 5) Supporting for arrhythmia analysis and drug dose calculation

Standard:

Parameters: ECG, NIBP, SpO₂, RESP, TEMP, PR

Accessories: ECG cable, NIBP tube and cuff, SpO₂ Sensor, Temp probe, ECG Electrode, Ground cable, Power cable

Optional:

2-IBP, EtCO₂, Touch screen, Build in thermal printer

15" Animal Monitor Model: Moni 8LV



Feature:

- 1) 15" color TFT LCD screen
- 2) Remote controllable
- 3) Standard Configuration: Main unit with standard 6-parameter veterinary accessories (ECG, NIBP, SpO₂, RESP, TEMP, HR/PR), Rechargeable battery.
- 4) Optional Configuration: 2-IBP, EtCO₂ (Mainstream or Sidestream), CO, AG (Anesthesia Multigas Module), Built-in Printer, Mobile Trolley, Wall Mount, Touch Screen, 12V Power Supply for Ambulance Use, Carrying Bag, Wireless Network.
- 5) Multi-language versions: English, Spanish, French, Russian, Arabic, Portuguese, Italian, Turkish, Chinese, etc.



8.4" Touch Screen Animal Monitor

Model: Moni T60V

**Feature:**

- 1) 8.4 inch touch screen, lightweight (3.5kg)
- 2) Various interface: Standard display, Large-font display, 5-Lead ECG waveforms display, 2 hours trends graph display, OxyCRG display, Bed-view display
- 3) 120 hours trends graph recall, 120 hours trends table recall, 400 groups of NIBP list, 60 alarm events, 240 seconds of full-disclosure waveforms review
- 4) Arrhythmia and S-T segment analysis, drug dose calculation, pacemaker detection
- 5) Built-in Pluggable Rechargeable Li-ion battery, 4 hours working time.
- 6) Directly communications with Comen (wire/wireless) central monitoring system
- 7) ExNeo™ ECG technology
- 8) Adap-DSPTM system to ensure more accurate neonate NIBP measurement
- 9) SpO₂ system, SatSeconds intelligent alarm management technology

Standard:

ECG/HR, Masimo SpO₂, PR, NIBP, RESP, TEMP, Bedrail Hook

Optional:

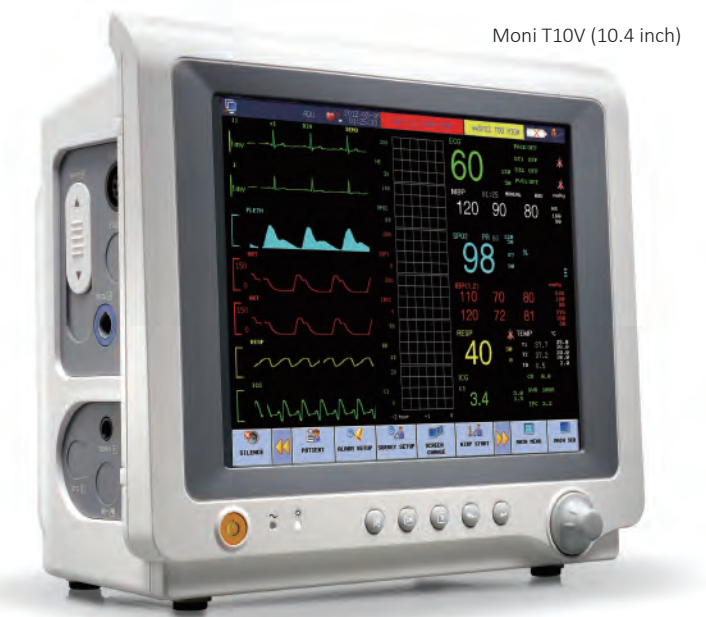
SpO₂, Nellcor SpO₂, Thermal Recorder, Main stream/Side stream EtCO₂, Single/Double IBP

Touchscreen & Waterproof Animal Monitor

Model: Moni T10V, Moni T12V

Feature:

- 1) 10.4/12.1 inch TFT Touch Screen
- 2) IPXI Waterproof design, good performance in various environment
- 3) Inclined screen for easy observation
- 4) 5-Lead ECG or 3-lead ECG selectable
- 5) Special NIBP socket airproof cover design
- 6) Arrhythmia and S-T segment analysis, drug dose calculation
- 7) Anti-defibrillation
- 8) With functions like ARR analysis, RESP Apnea Alarm, OxyCRG.
- 9) Auto dust shield to prevent from foreign matter
- 10) Multiple ports: Parameter cable port, Network port, VGA port, AC power socket
- 11) 4000mAh Li-ion rechargeable battery to support 4 hours continuous work
- 12) AC/DC power supply, Power-off protection



Moni T10V (10.4 inch)



Moni T12V (12.1 inch)

Standard:

Main unit with standard 6-parameter veterinary accessories (ECG, NIBP, SpO₂, RESP, TEMP, HR/PR), Rechargeable battery.

Optional:

IBP, EtCO₂, Built-in Printer, Nellcor SpO₂ VetSat, Anesthetic Gas, Trolley.

Handheld Veterinary EtCO₂ Monitor

Model: Capno-I, Capno-II

Feature:

- 1) Monitoring SpO₂, pulse rate, EtCO₂ and respiratory rate;
- 2) Update 255 hour historical data replay on PC through USB;
- 3) Equipped with SpO₂ and Respiratory Status Analysis Software, comprehensive data analysis, report printing;
- 4) Suitable for veterinary clinical and emergency circumstance;
- 5) SpO₂, SpO₂+CO₂ selectable.



Software Functions:

- 1) Professional data analysis software for CO₂ Monitoring;
- 2) Storing 255 patients historical data;
- 3) Displaying EtCO₂, SpO₂ Trends Table;
- 4) Controlling printer which connected by PC, outputting trend graph, trend table report;
- 5) Recording and storage object's respiration details in clinical.

Application Fields:

- 1) Monitoring the patient respiratory status during CPR;
- 2) Assists in determining when to intubate or extubate;
- 3) Verification of ET tube placement;
- 4) Alerts if accidental extubation occurs;
- 5) Verification of ventilation during transport;
- 6) Specialized date export function, help analysing sleep condition.



Specification:

Measure Range:

SpO₂: 0~100%
 Pulse rate: 35~254bpm
 EtCO₂: 0~150mmHg
 Respiratory rate: 3~120bpm

Measure Accuracy:

SpO₂: ±2% (70~100%)
 Pulse Rate: ±2 or ±2bpm
 EtCO₂: ±5% of reading
 Respiratory Rate: ±1breath

Size:

Dimension: 192x106x44mm
 Weight: 650g

Electrical Safety:

Adapter Input: AC 110V/220V, 50/60Hz
 Adapter Output: DC 12V, 2A
 Inner Battery: Rechargeable Lithium Battery, working for 10 hours
 Charge time: 4 hours



Standard Parameters:

- a) Capno-I: EtCO₂
- b) Capno-II: EtCO₂ + SpO₂

Standard Configuration:

Main unit, Sample line, Nasal sample line, CO₂ adapter, SpO₂ sensor, L-connector, Power adapter.

Optional Configuration:

Mainstream CO₂ Sensor



Portable Veterinary ECG Machine

Model: ECG-10AV, ECG-30AV, ECG-60LV

Feature:

- 1) Automatic baseline adjustment for optimum printing
- 2) Pre-10 seconds preview
- 3) Cat & dog software package
- 4) 7-Lead simultaneous acquisition
- 5) Operation modes: AUTO, AUTO 2, MAN, and ANA
- 6) Filters: HUM, EMG, ADS
- 7) Power supply: AD, DC, Battery
- 8) Lead modes: Standard and Cabrera
- 9) Data storage: 12 ECG Files in main unit, 250 ECG Files to SD card
- 10) Compact & light weight
- 11) Lead off detection
- 12) Low battery indicator



ECG-10AV



ECG-30AV



ECG-60LV

ECG Function Sheet:

Model	Channel	Auto Measurement	Auto Analysis	LCD Size	Waveforms	Paper Width	Info	File	Help	RS232	USB	SD Card
ECG-10AV	1-Channel	Yes	Yes	3.8"	7-ch	50mm	Yes	Yes	Yes	Yes	Option	Option
ECG-30AV	3-Channel	Yes	Yes	3.8"	7-ch	63mm	Yes	Yes	Yes	Yes	Option	Option
ECG-60LV	6-Channel	Yes	Yes	6"	7-ch	112mm	Yes	Yes	Yes	Yes	Yes	Yes

Specifications:

Safety Standard: IEC Class I, type CF
 Acquisition Mode: 7 lead acquisition simultaneously
 Input Circuit: Floating, protection against defibrillator and pacemaker
 A/D Converter: 12 bit
 Time Constant: >3.2s
 Frequency Response: 0.05Hz ~ 165Hz
 Sensitivity: 2.5, 5, 10, 20, 40 (mm/mV±2%), Auto
 Input Impedance: ≥50MΩ
 Input Circuit Current: ≤50nA
 Calibration Voltage: 1mV±2%
 Noise Level: <15μVp-p
 Anti Baseline Drift : Automatic
 Filter: EMG Filter: 25Hz~45Hz(-3dB)
 ADS Filter: Auto(0.15-0.50Hz)
 HUM Filter: 50Hz/60Hz (-20dB)
 CMRR: >100dB
 Patient Current Leakage: <10μA
 Paper Speed: 6.25/12.5/25/50mm/s
 Recording Paper: 50mm(width), 20m/30m(length), roll (ECG-10AV)
 63mm(width), 20m/30m(length), roll (ECG-30AV)
 112mm(width), 20m/30m(length), roll (ECG-60LV)
 Power Supply: AC: 110/220V, 50/60Hz
 DC: 12V, built-in rechargeable battery
 Dimension: 295mmx260mmx60mm (Main unit of ECG-10AV)
 415mmx195mmx380mm (Carton of ECG-10AV)
 345mmx300mmx80mm (Main unit of ECG-30AV)
 415mmx195mmx380mm (Carton of ECG-30AV)
 345mmx300mmx80mm (Main unit of ECG-60LV)
 415mmx195mmx380mm (Carton of ECG-60LV)
 Net Weight: 2.3kgs (ECG-10AV), 2.5kgs (ECG-30AV/ECG-60LV)
 Gross Weight: 4.5kgs



Standard:

ECG Main unit, ECG cable, veterinary electrodes (clip type), Dust cover, Rechargeable battery, Thermal Paper, Paper roller, Screwdriver.

Optional:

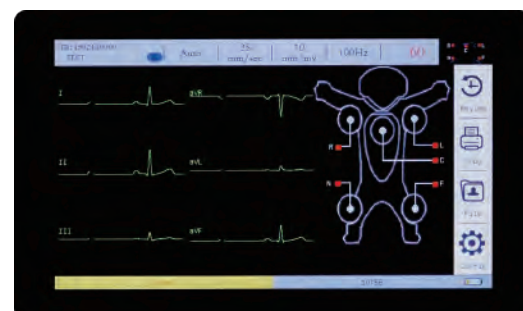
ECG workstation, USB function board, SD card, Aluminum trolley, Carrying bag.

Portable Veterinary ECG Machine

Model: ECG-T3V

Feature:

- 1) 3 or 1 channel ECG lead display
- 2) 6.2" smart touch screen with slide and multi-finger operate function
- 3) 122 kinds of automatic arrhythmia detection and printing
- 4) 40,000 ECG built-in records with binary image format
- 5) Real-time sampling and 600 seconds waveforms review
- 6) Analysis & print for any ECG leads within 10 seconds
- 7) Automatic standby and timing on-off function
- 8) Unlimited USB data transfer
- 9) Smart fuzzy ID search function
- 10) Ultra-quick mode battery recharge
- 11) Built-in thermal printer
- 12) Built-in Li-battery for up to 7 hours durability



Standard:

Veterinary 5-Lead Clip ECG Cable
Recording Paper (roll, 80mm*20m)
Paper Roller
Power Cord
Fuse
Ground Cable
User Manual

Optional:

Trolley
Recording Paper
External printer
Built-in WiFi
Scanner connectable
Connectable with FTP server for data remote-control
Connectable with PC-based ECG management software

Handheld Veterinary Pulse Oximeter

Model: OXI-90V

Feature:

- 1) Digital Technology
- 2) Alarm with freely set limit.
- 3) Accurate measurement during low perfusion
- 4) Anti-Movement, Stable Performance
- 5) Built-in rechargeable battery and seat-type charger; Power-Saved Function
- 6) Built-in memory card for data memory; connection with computer for downloading data
- 7) Bright, Easy-to-Read LED Numerals
- 8) Lightweight, Portable
- 9) 2 parameters: SpO₂ + Pulse Rate

Specifications:

SpO₂

Measurement range: 0-100%
Accuracy: $\pm 2\%$ during 70%-100%
 $\pm 3\%$ during 60%-69%

Pulse Rate

Measurement range: 15bpm-400bpm%
Accuracy: 1 bpm or $\pm 2\%$, Take the bigger one

Visual Displays and Indicators:

SpO₂ display: Red LED, Variable brightness
Pulse Rate display: Green LED, variable brightness
Pulse intensity: Red LED 8 bars
Power Indicator Light:
Normal: Green
Low Power voltage: Red and Blink
Low perfusion indicator: Red bar

Audio Indicator:

Probe off audio indicator (every thirty seconds)
Pulse audio indicator
Key-pressing indicator
Low power voltage

Environmental Specifications:

Temperature Range: Operating: (0 ~ +50) °C
Transport/Storage: (-40 ~ +70) °C
Relative Humidity: Operating: 10~ 95%
(noncondensing) Transport/Storage: 0~95%

Power Requirements:

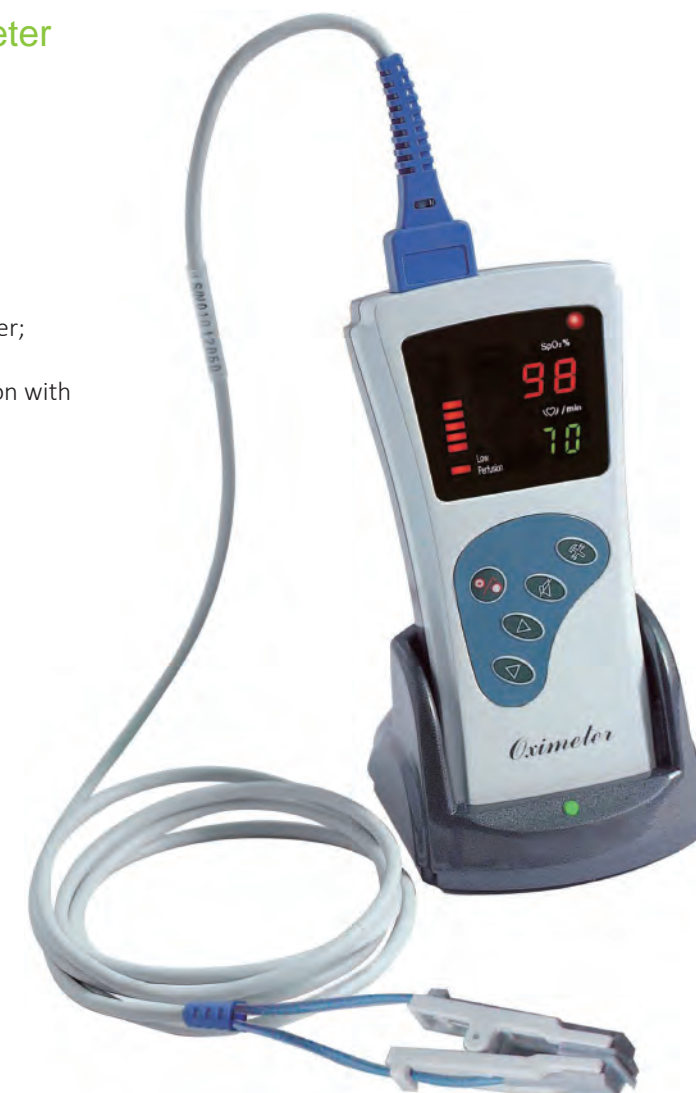
Input: 98~260 VAC, 50/60Hz
Consumption: <80VA

Keys:

Pellicle keys

Standard Configuration:

Main unit, veterinary SpO₂ probe, Wrist strap,
Rechargeable battery, Charger Pedestal, Power
cord, Communication cable, CD-Rom, Operation
manual



Handheld Veterinary Pulse Oximeter

Model: OXI-60D

**Feature:**

- 1) Small in volume, light in weight and convenient in carrying
- 2) Operation of the product is simple ,low power consumption
- 3) Operation menu for the function setting
- 4) SpO₂ value display
- 5) Pulse rate value display, bar graph display
- 6) Pulse waveform display
- 7) Screen brightness can be changed
- 8) Pulse rate sound indication
- 9) With review function
- 10) With clock function
- 11) With measured data overruns limits and low-voltage alarm function
- 12) Battery capacity indication
- 13) Low-voltage indication: low-voltage indicator appears before working abnormally which is due to low-voltage , and with alarm function
- 14) With SpO₂ value and pulse rate value of storage, the storage data can be uploaded to computers
- 15) Real-time data can be transmitted to computers
- 16) Connected with an external oximeter probe

Standard Configuration:

Main unit, oximeter probe for animal, data line, disk (PC software), user manual

Specifications:

Display Mode: 1.8" Color OLED display
 Screen Resolution: 160*128
 SpO₂ Measuring Range: 0%~100% (the resolution is 1%)
 Accuracy: 70%~100%: ±2%; Below 70%: unspecified
 PR Measuring Range: 30bpm~250bpm (the resolution is 1bpm)
 Accuracy: ±2bpm or ±2% (select larger)
 Measurement Performance in Weak Filling Condition:
 SpO₂ and pulse rate can be shown correctly when pulse-filling ratio is 0.4%. SpO₂ error is ±4%, pulse rate error is ±2 bpm or ±2% (select larger).
 Resistance to surrounding light: The deviation between the value measured in the condition of man-made light or indoor natural light and that of darkroom is less than ±1%.
 Power Consumption: less than 100mA
 Voltage: DC 2.6V~3.6V
 Power Supply: Dry battery(2AA)
 Battery working hour: Theoretical number is 44 hours.
 Safety Type: Interior Battery, BF Type
 Dimension: 110(L) × 60(W) × 23(H) mm
 Weight: About 180g (with 2AA Dry battery)

Animal Defibrillator

Model: DM8A

**Feature:**

- 1) Non-synchronizer: Outlife difibrillator
- 2) Sine wave: Monophaisc technology
- 3) Defibrillator type: Manual, Asynchronized
- 4) Energy accuracy: <+1%
- 5) Energy selection: 0, 3, 5, 7, 10, 20, 30, 50, 100, 200, 300, 360 joules (nominal at a resistance of 50)
- 6) Charging time: Maximum 10 seconds to 360 Joules
- 7) Standard Adult/Pediatric Paddles Reusable external adult paddles (pediatric paddles integrated)
- 8) Power requirements:
 - a) AC Power supply 100V~240V,50Hz/60 Hz
 - b) Vehicle Voltage (Optional) DC 12V

**Optional:**

- Biphaisc (DM8A-II)
- Li-ion battery
- Vehicle voltage



Automated External Defibrillator
Model: DM7



- Features:**
- 1) Biphasic energy output
 - 2) Three-step defibrillation process
 - 3) Two-button operation
 - 4) Extensive voice and visual prompts for the operator
 - 5) Lock-out protection to prevent inadvertent defibrillation
 - 6) PC-based event review (optional)
 - 7) Multilingual selections are available (optional)

Specifications:
Operating Mode: Two Buttons- On/Off, Shock
Energy Steps: 150J-150J-200J

Charging Time: 8 sec. to 150J, 10 sec. to 200J (new battery)
Analysis Time: 9 sec.
Wave Form: Truncated Exponential Biphasic Waveform
Impedance Measurement: 25-175 ohm
Maximum Discharging Typically 100 shocks (at 20°C with Full Battery)
Battery Type: 2 x 12V DC 3.0Ah Included (Shelf Life: 10 Years total, 5 years stroage + 5 years standby)
Dimension: 30.3cm x 21.6cm x 8.9cm
Weight (battery included): 2Kgs
Operating Conditions: 0°C- 40°C RH 30% to 95%
Storage Conditions: -20°C to 55°C

Portable High-frequency X-Ray Machine for Veterinary Use
Model: PX40V

- Features:**
- 1) Deft and concise
 - 2) 6 periods of digital LED display
 - 3) 48 kinds of presupposed anatomy memory pattern choices
 - 4) Accuracy control method of simulation and double digital loop
 - 5) High precision control of tube voltage, tube current
 - 6) Failure self-protection, self-diagnosis
- Optional:**
- 1) Stand
 - 2) Carrying Case
 - 3) Flat Panel Detector (update to DR- digital x-ray)



DR(optional)

Specification:

Model	PX40V
Input power	Voltage: AC220V±22V, frequency: 50/60 Hz±1Hz; Power capacity: ≥5kVA; Inner resistance≤0.5Ω
Maximum output power	P =110kV×36mA=4kW
Nominal power	100kV, 40mA, 0.1s, 4kW
Frequency	≥40kHz
KV adjusting range	40kV~110kV, step of continuous adjustment is 1kV
mA adjusting range	Toshiba 60mA(15mA~60mA)
mAs adjusting range	1mAs-200mAs,shifted adjustment
S adjusting range	0.04s~3.2s
X-ray tube	Focus:0.6/1.5mm Anode heating capacity:76kHU
Anatomy program	48 kinds of memory choices
Size	290x260x230 mm
Weight	19kg
Accessories	Machine stand, carry suitcase
Machine frame	The highest size: 1060x790x2210mm The lowest size: 1060x790x1240mm Weight of machine frame: 25KG

Portable Digital X-Ray Machine for Veterinary Use

Model: DR-40V



Specification:

Input power	Voltage: AC220V±22V Frequency: 50/60Hz±1Hz
Maximum output power	4kW
Nominal power	100kV, 40mA, 0.1s, 4kW
kV adjusting range	40kV~110kV, Continuous adjustment step 1kV
mA adjusting range	36mA~60mA
mAs adjusting range	1mAs-190mAs, Shifted adjustment
s adjusting range	0.04s~3.2s
X-ray tube	Brand: Toshiba Focus: 0.6/1.5mm; Anode heat capacity: 76kHU
Flat panel detector	iRay 17*17 inch
Laptop computer	Brand: Lenovo CPU: Intel Core i5 Memory capacity: 4GB Screen size: 14 inch
Anatomy program	48 kinds of memory choices
X-ray machine size	290×260×230mm
Weight	100kg
Standard accessory	Hand switch, remote control, carrying case, trolley.

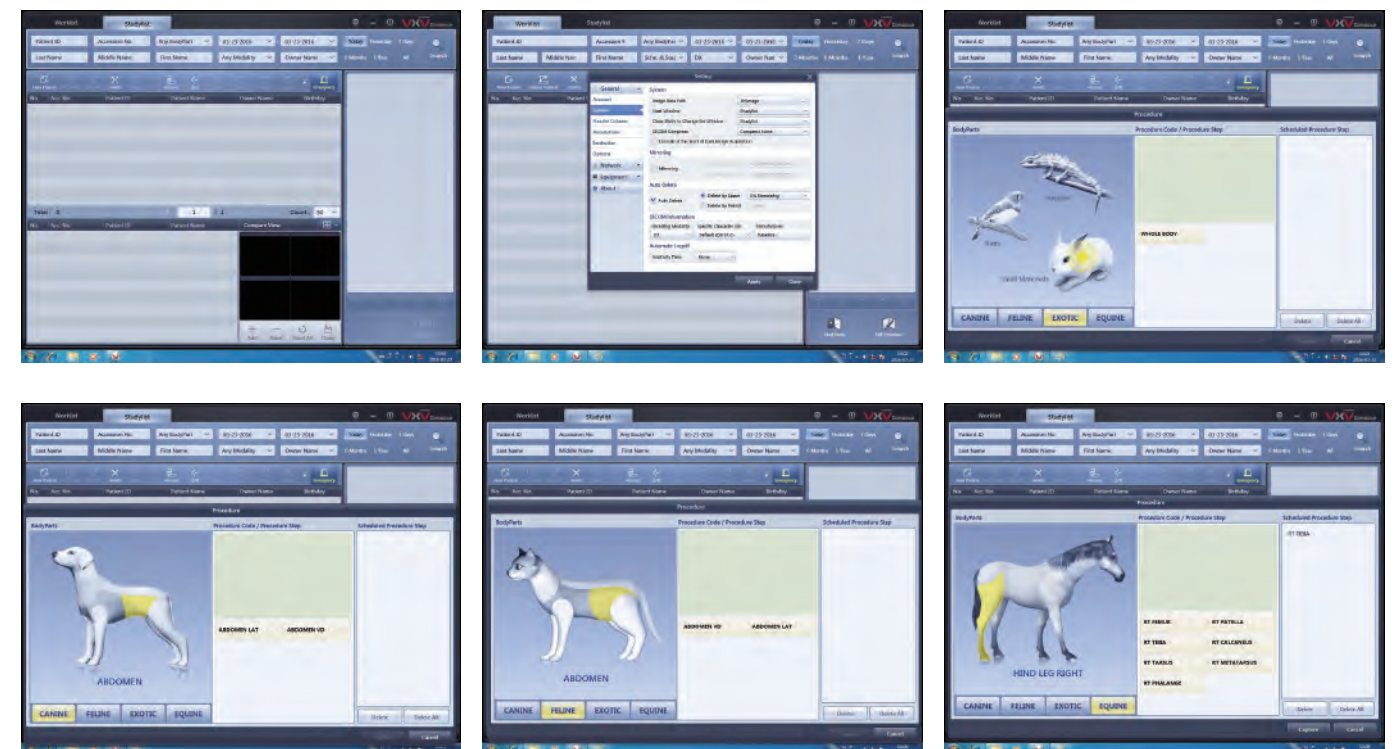
Contents:

Main components	Name of components	Model/specification	Quantity
DR system	Portable x-ray machine	DR-40V	1 set
	Digital detector	iRay (17x17 inches)	1 set
	Laptop computer	Lenovo	1 set
	DR image processing software for pet	Shinova	1 set
Accessory	Trolley	F1	1 set
	Carrying case		1 set

Application:

DR-40V portable digital X-ray machine is designed to produce super quality digital images for all large animals like equine, companion animals like dogs or cats, exotic and mixed animals, etc.

Veterinary Software Performance:



Trolley

Carrying case

50mA High Frequency Mobile X-ray Machine

Model: MX101

Features:

- 1) Using ergonomic design, the structure is of compact appearance, convenient operation
- 2) With high frequency inverter to emit high quality X-ray and low dose on skin, and ensure excellent definition and contrast of pictures
- 3) With techniques of KV analog closed loop control, mAs digital closed loop control and micro-processing real-time control to ensure precision and repeatability of the dose
- 4) With kv, mAs two button adjustment, LCD display, multifunction of safety guard
- 5) With 50 preset exposure programs, and can be modified and stored by the user for convenient operation
- 6) With a high-quality knockdown X-ray generator to reduce irradiation, it is much safer to environment and operators.
- 7) With a symmetrical beam applicator to adjust the X-ray field, and a collimator lamp to locate the field, so that accurate radiograph can be ensured.
- 8) Manual control and remote control are used to expose. Wireless remote exposure control can penetrate barriers, which makes operation more convenient



Specifications:

Power Output: 2.5KW
 Main Inverter frequency: 50KHz
 X-ray Tube: fixed anode focus: 1.5 (X-ray tube for high frequency)
 Tube Voltage: 40~100KV (interval 1KV)
 Tube Current: 25mA~50mA
 mAs: 1.0~160mAs (45steps)
 Power Supply: 220V/50Hz, or 110V/60Hz Inner-resistance $\leq 1.0\Omega$
 Operation Method: Wire/wireless control

Application:

MX101 is combined high-frequency X-ray photography diagnostic equipment, which is used in radiology, orthopedics, wards, emergency rooms, operating rooms, and ICU, etc. It is mobile X-ray which can make radiography on animal body, such as head, limbs, chest and spine.

63mA High Frequency Mobile X-ray Machine

Model: MX101A

Features:

- 1) With compact appearance, flexible movement
- 2) With high frequency inverter to emit high quality X-ray and low dose on skin, and ensure excellent definition and contrast of pictures
- 3) With techniques of KV analog closed loop control, mAs digital closed loop control and micro-processing real-time control to ensure precision and repeatability of the dose
- 4) With kv, mAs two button adjustment, LCD display, multifunction of safety guard
- 5) With 50 preset exposure programs, and can be modified and stored by the user for convenient operation
- 6) With a high-quality knockdown X-ray generator to reduce irradiation, it is much safer to environment and operator
- 7) With fault automatic protection setting and fault alarming display
- 8) The system can keep parameters automatic, in case losing data
- 9) With a rotating beam limiting device to adjust the X-ray field and angle, so it can ensure accurate radiography results
- 10) With dual safety locking functions in rocker, so it's safe to use
- 11) With cassette storage box, it's convenient for medical staff
- 12) Manual control and remote control are used to expose. Wireless remote exposure control can penetrate barriers, which makes operation more convenient.



Specifications:

Power Output: 3.5KW
 Main Inverter frequency: 50KHz
 X-ray Tube: fixed anode focus: 1.5 (X-ray tube for high frequency)
 Tube Voltage: 40kV~110KV (interval 1KV)
 Tube Current: 20mA~63mA
 mAs: 1.0~125mAs (43steps)
 Power Supply: 220V/50Hz, or 110V/60Hz Inner-resistance $\leq 1.0\Omega$
 Operation Method: Wire/wireless control

Application:

MX101A is combined high-frequency X-ray photography diagnostic equipment, which is used in radiology, orthopedics, wards, emergency rooms, operating rooms, and ICU, etc. It is mobile X-ray which can make radiography on animal body, such as head, limbs, chest and spine.

100mA High Frequency Mobile X-ray Machine

Model: MX101C

Features:

- 1) With compact appearance, flexible movement
- 2) With high frequency inverter to emit high quality X-ray and low dose on skin, and ensure excellent definition and contrast of pictures
- 3) With techniques of KV analog closed loop control, mAs digital closed loop control and micro-processing real-time control to ensure precision and repeatability of the dose
- 4) With kV, mAs two button adjustment, LCD display, multifunction of safety guard
- 5) With 50 preset exposure programs, and can be modified and stored by the user for convenient operation
- 6) With a high-quality knockdown X-ray generator to reduce irradiation, it is much safer to environment and operator
- 7) With fault automatic protection setting and fault alarming display
- 8) The system can keep parameters automatic, in case losing data
- 9) With a rotating beam limiting device to adjust the X-ray field and angle, so it can ensure accurate radiography results
- 10) With high kV function, it has wide using range and good effect of photography
- 11) Manual control and remote control are used to expose. Wireless remote exposure control can penetrate barriers, which makes operation more convenient.



Specifications:

Power Output: 5KW
Main Inverter frequency: 50KHz
X-ray Tube: fixed anode focus: 1.5 (X-ray tube for high frequency)
Tube Voltage: 40kV~120KV (interval 1KV)
Tube Current: 25mA~100mA
mAs: 1.0~180mAs (46 steps)
Power Supply: 220V/50Hz, or 110V/60Hz Inner-resistance $\leq 1.0\Omega$
Operation Method: Wire/wireless control

Application:

MX101C is combined high-frequency X-ray photography diagnostic equipment, which is used in radiology, orthopedics, wards, emergency rooms, operating rooms, and ICU, etc. It is mobile X-ray which can make radiography on animal body, such as head, limbs, chest and spine.

50mA Mobile X-ray

Model: MX102

Features:

- 1) Using ergonomic design, the structure is of compact appearance, convenient operation.
- 2) It adopts high pressure-resistant electrical tube with enough kV and mA, so the definition and contrast of the machine are good.
- 3) With combined X-ray generator, the tube and rocker can move up and down freely. So the patient can take photography in a wider range of direction.
- 4) Because of symmetrical adjustable beam limiting device with light source, the x-ray beam can be adjusted according to demands.
- 5) X-ray generator is matched with protective stereotype inside, and 10 meters wireless remote control exposure is adopted, so it causes less hurt to the operators and environment.
- 6) The current has three gears (15mA, 30mA, 50mA), different current can be selected according to different photography requirements, thus using range of machine is wider.
- 7) Anti-electric shock, anti scattering and full-wave rectifier
- 8) The electric performance is stable and reliable. Multi-protections are adopted to prevent over-voltage, over-current and output overload etc., so it's safer.
- 9) Telescopic vertical rotating angle is larger than 60°.



Specifications:

Output power	3KW
X-ray tube	Fixed anode Max height: $\geq 1750\text{mm}$, Min height: $\leq 500\text{mm}$ Rotate around horizontal axis 180° Rotate around vertical axis $\pm 90^\circ$
Rectifier method	Full-wave rectifier
Tube voltage	40~90kV 9 steps
Tube current & Photography time	50~90kV 15mA 0.1~6.3s 50~90kV 30mA 0.1~6.3s 40~80kV 50mA 0.1~1.5s
Power supply	220V /50Hz or 110V/60Hz, Inner resistance $\leq 1.0\Omega$
Operation methods	Wire control/wireless control (10m)

Application:

This mobile X-ray radiography medical diagnostic equipment can be used in wards, operation rooms and emergency rooms etc., and it can satisfy the radiography requirements of animal body such as head, chest and limbs.

200mA High Frequency X-ray

Model: HX200

Features:

- 1) It is installed with close-table graphical colorful LCD touch screen and wireless remote control exposure, which makes the operator easy to use.
- 2) We incorporate the latest compact high-frequency and high-voltage X-ray generator, which ensure superior image quality, while the skin dose is low, to protect the patient better.
- 3) Adopt the technology of kV and mAs numeral closed loop control, real-time control of the microprocessor, which ensures the accuracy and repeatability of the output dose.
- 4) Be equipped with radiography parameter of multi-part, multi-posture, multi-body, adult-child physical characteristic, the operator can modify and save the parameter by himself, which makes the operation more conveniently.
- 5) First high power combined high frequency high voltage X-ray source and high frequency inverter power supply, which can reduce energy loss from outside HV generator and cable. It makes good quality X-ray, beautiful appearance and convenience.
- 6) Possess multiple automatic protection and fault clue function, which makes the operation safer and more reliable.
- 7) The radiography table can float in any direction, electromagnetic braking, position the patient more convenience and accuracy.
- 8) X-ray generator component can move round the axis of X-ray generator, cross arm and Pillar stand, be convenient with side and slanting direction projection and radiography of patient on the stretcher.
- 9) Be equipped with the chest stand, which is used in the radiography of the head, chest, belly, pelvic cavity, backbone and periphery.
- 10) Control console of graphic program controlled LCD touch screen is optional, which can set the radiography parameter and exposure in another room.



Specifications:

Output power:15kW
Main inverter frequency:40kHz
X-ray tube:Rotary anode, dual-focus, large focus: 0.6mm, small focus: 0.3mm, Anode thermal capacity: 212kJ (300kHu)Tube thermal capacity: 900kJ (1200kHu)
Rotary anode speed:3000rpm
Tube current:200mA
Tube voltage:40kV-125kV
mAs:0.4-360mAs
Table radiography grids:Grid density:103L/INCH; Grid ratio:10:1; Focusing distance:120cm; Stationary type:15"×18"
Chest stand radiography grids:Grid density:103L/INCH; Grid ratio:10:1; Focusing distance:150cm; Stationary type:18"×18"
Power supply:220V 50Hz, Capacity: ≥20kVA
Operation method:close-table graphic program controlled LCD touchable screen operation; wireless remote control exposure

Structural Performance:

Table size:2000×760mm
Table height:≤700mm
Table transverse movement:≥210mm
Table longitudinal movement:≥650mm
Grids cassette holder movement:≥560mm
X-ray tube assembly center rotation:≥±90°
Rotation of the pillar:4×90°
Axial rotation:0-35°
SID:450-1200mm
Pillar movement along the table:≥1370mm
Limited time of analog light beam opening:About 30s
Film size:5"×7"-14"×17"(Table radiography)
Film size:5"×7"-17"×17"(Chest stand radiography)
Chest stand up and down movemet:472~1470mm

Veterinary Digital X-Ray System

Model: DR-60A(V), DR-60B(V)

Features:

DR-60A(V) Portable DR

- 1) 5.6kW high power generator, meets thick position demand.
- 2) Large capacity lithium battery ensures long standby and multiple exposure.
- 3) Touch screen interface with APR setting, makes more easily operation.
- 4) Wireless flat panel detector and computer workstation, makes freely position.
- 5) Integrated suitcase package is easy to transport and carry.

DR-60B(V) Integrated DR

- 1) Integrated design, high power, small size.
- 2) AC&DC power supply, meets multi-application scenes of radiography.
- 3) Touch screen operation makes visual more intuitive.
- 4) Lithium battery, fast charging, high efficiency, light weight (optional)

Specifications:

Main Component	Specification	
Flat Panel Detector	X-ray Sensitive Area	14x17 inch
Generator	Standard Power	5.6kW
	kV Range	10-125kV
	mA Range	10~100mA
	mAs Range	0.1~200mAs
X-ray Tube	Anode Heat Content	42kHu
Collimator	Tube Tilting Angle	1mm Al/70Kv
Touch Screen	Dimension	8-inch
Main Unit	Weight	18kg
	Dimension	44x24x23.6cm (LxWxH)
Trolley	Maximum Expansion	90x75x202cm (LxWxH)
	Fold Dimension	105x40x40cm (LxWxH)
Trolley Case	Dimension	106x50x50cm (LxWxH)
Battery		Rechargeable lithium battery
X-Ray Table	Table Surface	121x61cm (LxW)
	Table Movement Range	Horizontal: 20cm, Longitudinal: 10cm
	Dimension	120x87.5x200cm (LxWxH)

Configurations:

DR-60A(V)

5.6KW generator, 8-inch touch screen, 14x17 inch wireless FPD detector, Collimator, Operating software, Laptop computer, Trolley, Remote control & hand switch control exposure, Carrying case, Built-in Li-battery.

DR-60B(V)

5.6KW generator, 8-inch touch screen, Toshiba 17x17 inch wired FPD detector (Japan), Collimator, Operating software, Tabletop computer, Remote control & hand switch control exposure, Radiography table.



High frequency Mobile C-arm System

Model: CX112B

- Features:**
- 1) With unique base electric auxiliary support arm design, so it's safer.
 - 2) A unique hand-held controller design, which can control parameter set, equipment movement and radiation field, so the operation is more convenient
 - 3) With high-quality Combination high frequency high-voltage X-ray generator, it can greatly reduce the amount of X-ray irradiation.
 - 4) With a perspective KV, MA automatic tracking feature, so that the image brightness, sharpness automatically in the best condition
 - 5) Adopting imported image intensifier, the quality is stable and reliable, and the image is of good clarity.
 - 6) With medical progressive output high-resolution television system, it can store 8 images, the image is clearer, and easier to use



Specifications:

Category	Items	Content
Electrical performance	High frequency inverter power supply	Power: 5.0kW Main inverter frequency: 40kHz
	Perspective max rated capacity	Tube current: 30mA Tube voltage: 120kv
	Automatic fluoroscopy	Tube voltage: 40kv~120kv, adjust automatically Tube current: 0.3mA~4mA, adjust automatically
	Manual fluoroscopy	Tube voltage: 40 kv~120kv, continuous Tube current: 0.3mA~4mA, continuous
	Pulse fluoroscopy	Tube voltage: 40 kv~120kv, continuous Tube current: 0.3mA~30mA, continuous
	Photography tube voltage, mA	40KV~120KV, 25mA~100mA
	Plate holder size	200mmx250mm(8"x10") or 250mmx300mm(10"x12")
X-ray tube	X-ray tube special for high frequency	Fluoroscopy focus:0.3 /1.5 thermal capacity: 500kJ (666kHu)
Imaging system	Image intensifier	Imported 9 inch image intensifier
	CCD photography	Imported medical ultra-low illumination CCD radiography
	Monitor	Center definition is 1000 lines and frequency for picture refresh is 75Hz.
	CCU (central control)	HD progressive output, continuous adjustable recursion, many images storage, upright image, horizontal image, positive & negative image, image patching, LIH(last image freeze), OSD (monitor display).
Structure and performance	Direction wheel and main wheel	Direction wheel can rotate in any direction, and main wheel can rotate in ±90°.
	C-arm	The up and down electrical stroke of pillar is 400mm. Forward and backward movement:200mm; Revolution around horizontal axis : ±180°; Revolution around vertical axis: ±15°, distance from focus to screen: 960 mm; C-arm open distance: 760mm C-arm arc depth: 640mm; Slipping on orbit : 120°(+90°~30°)

Application:

Orthopedics: restore bone translocation, reset, fixing

Surgery: taking foreign bodies out of the body, cardiac catheterization, implantable pacemakers, interventional treatment, some of angiography and local photography etc.

X-ray Film Processor

Model: FP-14, FP-14A, FP-17, FP-17A



- Features:**
- 1) Widely applicability
Medical diagnosis: suitable for rinsing various models of the X-ray, CT, MRI and so on;
Experiment fields: developing various specifications films.
 - 2) Microcomputer control system:
Knob control panel, accurately control temperature and speed of the machine.
LCD control panel, entire Chinese menu, large LCD screen clearly indicates the data of rinsing, and detect faults automatically.
 - 3) Unique design for channel
Detailed operations: developing fixing rinsing and drying.
Prevent the soup to be cross contamination, improve the cyclic utilization of the soup effectively.
 - 4) Anti-oxidation and anti-crystallization configuration
Prevent the liquid from oxidation effectively, so as to get high-definition images.
 - 5) High-density roller packed together
Guarantee transporting the film saftely and easy to clean.
 - 6) Non-contact guiding film transporting system
Prevent slur and scratch happen on the film.
 - 7) High-efficiency air drying system
Knob switch and LCD control panel can adjust temperature according to your own requirements. Even flash drying, you can also get high-definition images.
 - 8) High speed on rinsing
In theory, the film processor can develop 220 sheets per hour ,it can meet your requirements.
 - 9) High standard and high economic
Control the temperature accurately, the temperature error is lower than 0.3degree, reduce water and electricity consumption.
 - 10) Convenient and practical appearance design
Detachable side panel: easy to debug and maintain the machine.

Specifications:

Model	FP-14	FP-14A	FP-17	FP-17A
Rinse Width	Min.4"*4" Max.14"*17"	Min.4"*4" Max.14"*17"	Min.3"*6" Max.14"*17"	Min.4"*4" Max.14"*17"
Process time	105/135/165 secs whole 25/35/45secs Dev. time	90-250 secs whole 20-60 secs Dev. time	105/135/165 sec whole 25/35/45sec Dev. time	90-250 secs whole 20-60 secs Dev. time
Dev. Capacity	80 films/h (14"*17"); 145 films/h (10"*12")	105 films/h (14"*17"); 165 films/h (10"*12")	90 films/h (14"*17"); 145 films/h (10"*12")	115 films/h (14"*17"); 165 films/h (10"*12")
Dev. temp.	28-37 °C(±0.3°C)	20- 40 °C(±0.3°C)	Adjustable 28-37 °C(±0.3°C)	Adjustable 20-40 °C(±0.3°C)
Dryer temp.	40-65 °C	40-65 °C	40-65 °C	40-65 °C
Channel Volume	5.2 litres	5.2 litres	8.2 litres	8.2 litres
Washing Control	Water 2~8L/min when rinsh	Water 2~8L/min when rinsh	Water 2~8L/min when rinsh	Water 2~8L/min when rinsh
Replenishment	Auto. /manual 20~200ml/for 0.5s. Q. M	Auto. /manual 20~200ml/for 0.5s. Q. M	Auto. /manual 20~200ml/for 0.5s. Q. M	Auto. /manual 20~200ml/for 0.5s. Q. M
Power Supply	220V/50Hz, 110V/60Hz	220V/50Hz, 110V/60Hz	220V/50Hz, 110V/60Hz	220V/50Hz,110V/60Hz
Packing Size	1110*750*720mm; G.W:100KG	1110*750*720mm; G.W:100KG	1110*810*720mm; G.W:110KG	1110*810*720mm; G.W:110KG

Lead Rubber Jacket
Model: PC01



Lead Rubber Jacket
Model: PA01



Lead Apron Set
Model: PC06-PA06



Lead Coat Apron
Model: PC03-PA03



Lead Vest
Model: PA04



Lead Vest
Model: PC04



Lead Vest Apron
Model: PC05-PA05



Lead Apron
Model: PC07-PA07



Protective Mask Model: PD11



Protective Mask Model: PD11-2



Protective Mask Model: PD12



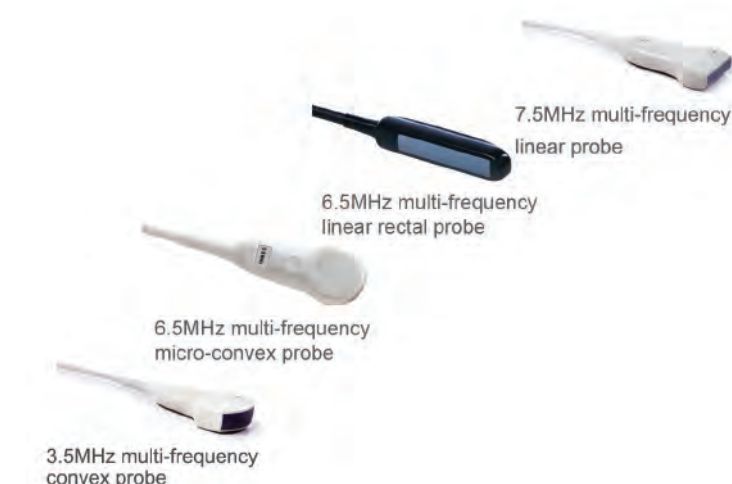
Veterinary Lead Gloves Model: PA13



Portable Veterinary Color Doppler Model: DopScan 12V

Features:

- 1) 10.4" color LED full screen display, angle adjustable Veterinary specific software packages
- 2) Document Management: Large internal 16G disk storage capacity, permanent massive storage, without loss when power off.
- 3) Multi-functional knob design, realize one-key quick adjustment in multi-mode.
- 4) One button operation including one-key storage image, one-key review, one-key print, etc.
- 5) Multi-plan Moudule: Neoteric internal workstation multi-plan moudule, quick finish data, report manage function, realize process multi medical histories function. Integral Work Station connects to network to realize one-key print.



Specifications:

Monitor: 10.4" flicker free high resolution medical color LED
 Gray scale: 256
 Color scale: 256
 Storage capacity: 16G (BMP format image ≥ 10000 frames, PNG format image ≥ 100000 frames)
 Adapter rating: 100-240V, 1.2-0.6A, Frequency: 50-60Hz
 Output of Adapter: DC12.8V, 3.0A
 Main Unit Size: approx. 256×150×326mm (L×M×H)
 Weight of main unit: 4.5kg (excluding accessories)

Standard:

Main unit + 6.5MHz Rectal Linear Probe + 3.5Mhz Convex probe, workstation, Reticle

Optional:

6.5MHz multi-frequency micro-convex probe
 7.5MHz multi-frequency linear probe
 Trolley
 Foot switch
 Thermal Printer
 Ethernet switch



Portable Veterinary Color Doppler

Model: DopScan 6100V

**Features:**

- 1) Monitor supporting 180 °free adjustment, a wide-ranged size choice, 19 inch LCD monitor standard
- 2) Operation panel characterizing numerical control back light, fast regulation and one-key easy optimization
- 3) Four probe connectors, free probe switching, hot-swapping available
- 4) DVD-RW, automatically starting U disk with system restoration and maintenance function
- 5) Newly designed ergonomic console
- 6) Multiple choices of language display
- 7) DICOM3.0, remote network assistance available
- 8) Graphic workstations, import from and export to typical cases generating quick diagnosis

Clinical Application:

For clinical diagnosis of horses, cattle, sheep, pigs, cats, dogs and other animals.

Standard:

Main unit + 6.5MHz Rectal Linear Probe + 3.5MHz Convex probe;
15 inch LCD monitor, 3-probe connectors, Inner Rechargeable Battery

Optional:

Probe: Vet Endo-rectal probe, Micro-convex Probe, Convex Probe, Linear Probe, Phased Probe, Volume Probe
Biopsy Bracket
3D/4D Module
Thermal Printer
Foot Switch
Trolley



Portable Veterinary Color Doppler

Model: DopScan 6060V

Features:

DopScan 6060V delivers superb image quality for multi-applications in small animals and large animals. With the advanced technologies of SRA, THI, it provides better contrast resolution, together with the professional VET probes and VET software, which greatly help the veterinarian to make an accurate diagnose. A work-flow oriented user interface is built to allow user-friendly operation with minimum soft key entries.



7.5MHz Linear Rectal



6.0MHz Micro-Convex



3.5MHz Convex



5.0MHz Micro-Convex



7.5MHz Linear

Imaging Modes:

B,2B,4B,B/M,M
CFM
PW Mode
Power Doppler / DirectionalPD
Duplex
Trapezoidal
Chroma B/PW

Image Processing Technology:

THI on convex probe
Speckle Reduction Algorithm (SRA)
Compound technology
I-Image: image optimization software

Standard:

Main unit + 6.0MHz Micro-convex probe + 7.5MHz Linear probe;
15" LCD, 2 probe connectors, 320GB hard disk and 2 USB ports, Video out, TV out, LAN port, VGA out;
Measurement & calculation software packages (General, OB&GYN, Basic Cardiac).

Optional:

4.0-12.0MHz Linear rectal probe
5.0-12.0MHz Linear probe
5.0MHz Micro-convex probe
3.5MHz Convex probe
Video Printer
DICOM 3.0
I-Image: image optimization software
Biopsy kit: for convex, linear
Foot-switch



Portable Veterinary Color Doppler With Cardiac Function

Model: Ebit 60Vet



Features:

With its cutting-edge imaging technologies, precise and intuitive workflow, ergonomic and eco-friendly design, versatile transducers for all applications from top to toe, Ebit 60Vet provides all the power you need for today's challenging clinical environments, yet remains ultra-portable and ultra-affordable.

FHI

FHI is an innovative harmonic imaging technology that uses multiple transmission and receiving methods based on the animal's size and weight. This allows the Ebit 60Vet to maintain image resolution when imaging larger animal. Traditional Tissue Harmonics and Phased Harmonics compromise image quality and resolution when penetration is increased.

FHI technology greatly improves diagnostic abilities and clinical confidence in larger animal.

X-contrast

Ebit 60Vet allows one-touch user- adjusted contrast resolution based upon differences in tissue density. Enhance, Normal, and Suppress settings increase or decrease contrast resolution, based on the tissue type and user preference.

Q-beam

Compared to the traditional dual-beam former on most ultrasound machines, Ebit 60Vet uses quad-beam technology for ultrasound signal receiving.

Doubles the volume of signals received over traditional methods, increasing image resolution and generating more accurate images.

Produces higher frame rates, ensuring better diagnostic, confidence and efficiency, especially for moving organs.

Q-flow

This adaptive color detection technology can automatically adjust the assessment of color signal and noise according to different tissues.

As a result, color sensitivity of low-velocity flow is significantly enhanced.

Q-image

These innovative algorithms have strengthened the image enhancement results significantly.

Advanced chipset is used to ensure fast frame rate.

Variable probe selection for wider applications:

1.5MHz-5.3MHz Phased array probe (P3-E)	4.0MHz-15.0MHz Linear probe (L7-E)
2.0MHz-8.0MHz Phased array probe (P6-E)	7.0MHz-18.0MHz(with FHI) Linear probe (L12-E)
2.0MHz-6.8MHz Micro-Convex probe (MC3-E)	4.0MHz-10.0MHz Linear Rectal probe (L7V-E)
4.0MHz-10.7MHz Micro-Convex probe (MC5-E)	4.0MHz-15.0MHz Trans-Rectal probe (L7R-E)
4.0MHz-12.0MHz Micro-Convex probe (MC6-E)	2.0MHz-6.8MHz Convex probe (C3-E)

Laptop Veterinary Color Doppler

Model: DopScan G3V

Features:

1) Comfort:

15" High-resolution LCD monitor with less than 5kg weight, the DopScan G3V laptop veterinary diagnostic ultrasound system serves to become veterinarian's right hand device whenever, at any place.

2) Reliability:

eSpeed for Image Optimization.
eSCI Spatial Compound Imaging.
eFCI Frequency Compound Imaging MBP Imaging.
THI Tissue Harmonic Imaging and TSI Tissue Specific Imaging.

3) Convenience:

Built-in rechargeable Lithium Battery allows DopScan G3V to perform excellent diagnosis about 3 hours, maximizing doctor's efficiency in out-door or space limiting environment.

The frequently used keys are arranged in Palm sized layout, assuring a total saving on time.

Full software package covers Urology, Cardiology, Orthopedics, OB/GYN to Vascular and More.

Application:

Numerous clinical measurement and calculation software packages satisfy your exceptional clinical demands.

Canine-GW,EDCB(GSD,CRL,HD,BD)

Feline-GW,EDCB(HD,BD)

Equine-GW,EDCB(GSD,ERD,ESD)

Swine-GW,EDCB(HL,SL)

Bovine-GW,EDCB(CRL,BBD,BTD)

Sheep-GW,EDCB(CRL)

Standard:

Main unit + 5.0~7.5MHz Rectal Linear Probe + 2.5~5.0MHz Convex probe;

15" high resolution LED monitor, 3 probe connectors (with expanding probe connectors), 4 USB ports, DVD-RW.

Optional:

128 elements Convex probe (2.5/3.5/5.0MHz)

96 element Rectal Linear probe (5.0/7.5MHz)

128 elements Linear probe (6.5/7.5/9.0MHz)

128 elements Linear probe (8-12MHz)

64 elements Phased probe (2.0-5.0MHz)

128 elements Transvaginal probe (5.0/6.5/7.5MHz)

96 elements Micro-convex probe (2.5/3.5/4.0/5.0MHz)

80 elements Micro-convex probe (5.0/6.5/8.0MHz)

Biopsy guide

Video printer

Trolley



Laptop Veterinary Color Doppler

Model: DopScan L15V

DopScan L15V Veterinary Color Doppler Ultrasound System is a very high cost-effective device with good image, powerful functions and also pretty appearance. It with a large volume hardisk so can store many image and video, and can make a detail report directly. Not need connect to computer and make on computer, and can work with general ink or laser printer, so the printer cost is low. Support 12 kinds of languages: English, Spanish, French, Russian, Italian, German, Romanian, Polish, Hungarian, Lithuania, Korean, Chinese.

Features:

- 1) 15 inch LED Screen
- 2) High definition image
- 3) Very thin, light and pretty
- 4) Built-in Battery
- 5) 3D imaging(optional)
- 6) Abundant functions, Multilingual
- 7) Hardisk, USB storage
- 8) CFM, PDI, DPDI, PWD, Duplex, Triplex, HPRF, THI

Specifications:

1. Imaging Modes:
B, B|B, 4B, B|M, M
Color Doppler (CFM)
Power Doppler (PDI)
Directional Power Doppler (DPDI)
Pulsed Wave Doppler (PWD)
B+PWD (Duplex)
B+CFM/PDI/DPDI+PWD (Triplex)
High Pulse Repetition Frequency (HPRF)
Tissue Harmonic Imaging (THI)

**2. Scanning Method:**

Electronic linear, electronic convex, electronic micro-convex, scanning depth: 2-24cm

3. Color Doppler:

PRF variable: 0.5-9 kHz
Wall filter settings: 3 steps (5%, 10%, 15% PRF)
Angle steering for linear transducers: $\pm 10^\circ$ L
Real-time spatial filter: 4 values
CFM palette > 10 maps
PDI palette > 10 maps
B/Color priority control
Color threshold control
CFM baseline control
Doppler frequency selection
Color frame averaging
Transparent Color Mapping (TCM)

4. Pulsed Wave Doppler:

PRF variable: 1-10 kHz
Wall filter settings: 16 steps (2.5%-20% PRF)
Angle steering for linear transducers: $\pm 10^\circ$ L
Real-time trace line with automatic calculation of spectrum parameters
Stereo sound: Volume control
PWD palette > 10 maps
Doppler frequency selection

**5. Processing:**

High Line Density scan mode for better resolution
8 sliders TGC Control
Dynamic range > 120 dB
Overall gain control
M-mode sweep speed control
Acoustic power control
Variable frame averaging
Brightness, contrast
Advanced gamma control
Scan direction, rotation, up-down controls
Negative / positive control
Echo enhancement control
Noise rejection function
Speckle reduction

6. Image and video:

AVI, JPG, BMP, PNG, TIF, DCM (DICOM)

7. General Measurements and Calculations: Distance, Length, Area, Circumference, Volume, Angle, Stenosis %, A/B Ratio, Velocity, Pressure Gradient (PG), Acceleration, Resistivity Index (RI), Heart Rate, Velocity Time Integral (VTI), etc.

8. Measurements and Calculations Software Packages:

Obstetrics, Gynecology, Abdominal, Urology, Endocrinology, Vascular, Cardiology, etc.

9. Expansion interfaces:

VGA, TV Interface
USB 2.0 Interface
RJ-45 Network interface
Support DeskJet printer, LaserJet printer, video printer



Handheld Veterinary Ultrasound

Model: SonoScan B5V

SonoScan B5V is a light ultrasound scanner, compact, user friendly, especially designed for small and large farm of sows, ewes, goats, bovine dairy and bovine beef scanning. Excellent imaging quality and ergonomic design make it fast and reliable detection of pregnancy from 19th day in sows , 28th day on cows, 25th in sheep and goats pregnancy diagnosis, and have exported in many countries all over the world and cooperates with larger farms many countries.



Features:

- 1) Only weight 0.48 kg
- 2) Excellent imaging quality and ergonomic design for fast and reliable detection
- 3) 5.8 inch WVGA LCD monitor, wide viewing angle, LCD monitor can turn off when use Video Goggle
- 4) Support USB 2.0 for ultrasound station to transfer images and video to your computer, 450~550 frame cine loop and 150 images insider
- 5) 5.5~6.5 hours Li-ion battery for operating
- 6) Support leather sheath, designed to be resistant to extremely harsh farm conditions
- 7) Software & Report for reproductive system, and measurement for distance, area, circumference, volume, angel, heart rate
- 8) Portability by a shoulder belt giving you total freedom of movements
- 9) Support leather sheath (easy-clean by running water), designed to be resistant to extremely harsh farm conditions
- 10) Video glasses eases your job and gets you focused (optional)
- 11) Precision aiming ability via ergonomically designed console and probe
- 12) Video output, support video glasses eases your job and gets you focused (optional)
- 13) Easy-to-use, handheld probe
- 14) Color LCD screen for easy reading
- 15) Brightness controls
- 16) Portable, Reliable and durable design
- 17) Two batteries provided for continuous use

Applications:

Bovine, equine, swine, sheep, goat, cat, dog, etc.

Standard:

Main unit + one Mechanical Sector Probe (Ewes, goats, sows);
Li-ion high-power-capacity battery (5.5 hours/battery),
Battery charger (AC 110V~250V, 50/60Hz), Neck strap , Hand strap, Aluminum alloy carrying case, User guide;
24 months warranty for main machine and 14 months warranty for probes.



Palm Veterinary Ultrasound Model: MiniScan S3V

MiniScan S3V is new small in size but big in functionality and features. Modern hand-held designed exclusively for veterinary practitioners, who need an economic and simple ultrasound for the purpose of swine and ovine pregnancy diagnostics.

Features:

- 1) High quality 3.8" TFT LCD screen providing a clear, transparent image; Light weight only 325g ,and modern ergonomics designing make it comfort to use;
- 2) 14 hours for continuous operation, meeting a long day scanning needs (2 batteries);
- 3) 128 frames permanent storage, without loss of image when powered off; Waterproof and dustproof detachable probe, can be easily cleaned by flowing water;
- 4) Simple, yet very reliability and resistant, suitable for breeding farm harsh field conditions;
- 5) Advanced full digital core technology to obtain high quality images, ensure accurate pregnancy check at early stage.



Specifications:

Monitor: 3.8 inches TFT LCD
Display modes: B,M mode
Display Depth: ≥190mm, multi-steps
Gray Scale:256
Scanning angel: 90o
Operating time: 7 hours of continuous operation
Net weight: 0.3kg
Image storage: 128 image
Dimension: (L)24cm x (W)12cm x (H)5cm
Penetration range: 18cm,16cm,15cm,14cm,13cm,12cm,11cm,10cm,9cm
Operation time: 7 hours/battery
Probe frequency: 2.5/3.5/5.0 MHz

Applications:

Small livestock: swine, sheep, goat, cat, dog
Early diagnosis in pigs on the 19th day, in sheep on the 25th day

Standard:

Main unit + one Mechanical Sector Probe;
Li-ion high-power-capacity battery (7 hours/battery), Battery charger (AC 110V~250V,50/60Hz), Neck strap and hand strap, Aluminum alloy carry case, User guide.

Wrist Veterinary Ultrasound Model: MSU1 Plus

Features:

- 1) Wrist design, multiple patents in one, smart and light, easy to carry, convenient for examining .
- 2) Wrist, hang around neck, desktop, outdoor sunshade, total four kinds of application, which brings the new application experience to users.
- 3) 5.7" high resolution color LCD, high brightness, high contrast, wide visual, image clear and exquisite.
- 4) OB measurement: EDD and GA for Bovine, equine, ovine, canine, feline, goat, swine and llama.
- 5) 5 kinds Magnification, maximum display depth is 200mm.
- 6) Display mode:B,2B,4B,B/M,M.
- 7) 100 frames permanent storage.
- 8) Eight pseudo colors (incl.B/W).
- 9) High speed USB port support high-capacity U disk.
- 10) Dual-mode TV output: PAL/NTSC, connecting to video recorder and video glasses.
- 11) Optional mouse to operate easier.
- 12) Freeze or unfreeze image by shutter release.
- 13) Water-proof, dust-proof, unique window radiator, avoid farmhouse cross infection.
- 14) Adopted AC and DC to supply power, equipped with 1pc of high-capacity lithium battery which can make machine work more than 200 minutes.
- 15) Adopt ARM7 Embedded Control Systems and proprietary miniaturization technology of ultrasonic hardware system.



Specifications:

5.7" High resolution color LCD, high brightness, high contrast, wide visual, suitable for outdoor use.
Body mark: 1) general cardiac 2) bovine 3) canine 4) equine 5) feline 6) Cardiology 7) swine-7 kinds, total 27 body marks with probe position.
Display mode: B,2B,4B,B/M,M, total 5 kinds.
5 kinds of Magnification, maximum display depth is 200mm.
Gain range: 0~127dB
Dynamic range: 27~90dB
Gray: 256
Frame frequency: 30 frames/second
Pseudo-color: 8 kinds (incl. B/W)
Local zoom and local additive color.
Permanent image storage: 100 frames.
Puncture guiding function, (2 guiding lines, angle and position adjustable) . General measurement: distance,Perimeter, area (trace method, ellipse method), volume, etc.
Cardiac measurement: depth, slope, heart rate, time.
OB measurement: EDD and GA for Bovine, equine, ovine, canine, feline, goat, swine and llama.
OB report function.
Adapter rating: 100-240V, 50-60Hz,1.2A. Output of adapter: DC12.8V 3.0A.
Battery: 1pc of high-capacity lithium Battery(2400mAh) ,more than 200 minutes work.
Net weight: 1.0kg.
Main unit size: 155x180x80mm (length x width x height)

Standard:

Main unit + one 3.5MHz waterproof mechanical sector probe;
Power adapter, Lithium battery, Leather case, Base Charger, Belt, Bracket, Shutter release.

Optional:

Video glasses, USB flash disk, Mouse, Video printer, Battery, Black suitcase, Color laser printer



Handheld Veterinary Ultrasound

Model: SonoScan A6V

Features:

- 1) 5.8 inch WVGA LCD monitor, wide viewing angle;
- 2) Only weight 0.6 kg;
- 3) 4.5~5.5 hours Li-ion battery for operating;
- 4) Support USB for ultrasound station to transfer images and video to your computer, 450~550 frame cine loop inside;
- 5) Excellent imaging quality and ergonomic design;
- 6) Support leather sheath, designed to be resistant to extremely harsh farm conditions;
- 7) Software & Report for reproductive system, and measurement for distance, area, circumference, volume, angle, heart rate;
- 8) Video Goggle eases your job and gets you focused (optional);
- 9) Provides versatile solutions with the greatest ease of use for all veterinarian applications- bovine, equine, swine, ovine, Lama and small ruminants:

Fast and reliable detection of pregnancy from 28th day on cows, 13th on mares, 25th on sheep and goats, 18th on pigs (pregnancy control, ovarian examinations, post partum diagnosis ...)

Fetal sexing on cows, mares, sheep and goats

Back fat measurements on pigs, cows and sheep

Specifications:

Monitor: 5.8 TFT-LCD

Display Modes: B/B+B/4B/B+M/M

Scanning Depth: 220mm, 8-adjustable level (image multiplying factor)

Gray Scales: 256

Port: one mouse port/one Video (PAL, NTSC)/one USB 2.0

Weight: ≤650g

Measurements: Distance, circumference, volume, EF rate, heart rate, time

OB Measurement: GS, BL, HL, SL, USD, HD, BD, CRL, EDD, GA

Operation Interface: English/Chinese

Comments: date & time, hospital, name, age, sex

Report: available

Image Processing (IP): available

Cine-loop: ≥400frames

Conversion: up/down, left/right

Pseudo Color: 3

Histogram: available

Image Smooth: ≥4 grade

Gama Correction: available

Focus: ≥2

Focus Position: 7-adjustable level

Frame Correlation: ≥8-adjustable level

Gain: far gain/near gain/gain adjustable

Intensity: adjustable

Contrast: adjustable

Battery Capacity: ≥2800mAh

Continuous Operating Time: ≥4h

Probe: Multi-frequency probes



Accessories-professional your SonoScan A6V



C350- Convex probe



C520- Microconvex probe



LH75- Linear probe



leather protector
(easy-clean by running water)



RC40V- Rectal convex probe



Rectal linear probe



I.R.F™ Introducer



I-Scan® V2
Video Goggles



Applications:

Bovine, Equine, Swine, Ovine, Camels, Lama, small ruminants, etc.

Standard:

Main unit + one Rectal Linear Probe;

Li-ion high power capacity battery, Battery charger, Neck strap and hand strap, User guide, Aluminum alloy carry case.

Optional:

Rectal convex probe, high frequency linear probe, Micro-convex probe, Abdominal convex probe, Li-ion high-power-capacity battery, Car Charger, Battery charger, Video goggle, Wrist LED Monitor.

Handheld Veterinary Ultrasound for Backfat

Model: SonoScan A7V

Features:

- 1) Backfat, Muscle Scoring measurement
- 2) Fully digital scanning
- 3) Front End now with 96 element arrays, 32 channels
- 4) 256 gray scales, 5.8 inch TFT LCD
- 5) Highly integrated circuits for small, light and compact design
- 6) Video connector, for external monitor (such as video glasses), VCR, or video image printer
- 7) 1 USB port for direct to computer connection (with software)
- 8) Multiple usage with other optional probes



Specifications:

Scanning Model: Linear array transducer
 BackFat probe: 150 mm length, 96 crystal elements
 Probe Options: 6.5MHz rectal linear probe for Veterinary/Animal Science applications
 Scanning Depth: 70-170mm
 Lateral Resolution: (mm): ≤ 1 (depth ≤ 80 mm) or $2 \leq (80\text{mm} < \text{depth} \leq 130\text{mm})$
 Axial Resolution: ≤ 1 (depth ≤ 80 mm)
 Geometry Position Precision (%): lateral ≤ 7.5 , axial ≤ 5
 Monitor: 5.8 inch VGA LCD
 Display Modes: B mode/B+B mode/B+M-mode/M-mode, now with 4B mode
 Gray Scale (Shades of Gray): 256
 Cine loop: 516 frames
 Image storage: 64 frames
 Local Zoom: 2 (can be used of frozen and real time images)
 Electronical: focusing 4 focus points, user selectable
 Focal points: 2 adjustable electronic focusing
 Gain: Near, far and total gain
 Battery: 4.5 hours continuous working time
 Depth Shifts: B, B+B in real time
 Frame Correlation: three levels to choose (B, B+B mode)
 Image Conversion: up/down, left/right
 Measurement: distance, perimeter, area and volume
 Characters: date, patient's ID, age, sex, focus selections, frame correlation.
 Power Supply: AC/DC Adapter (110/240V) and rechargeable battery



Applications:

Animal Science, Back fat, Muscle Scoring
 Swine: back fat, muscle measurement, marbling
 Bovine: reproduction, back fat
 Sheep: back fat, Loin Muscle Area Scanning
 Bovine, Porcine, Sheep muscle scoring Back fat and Hide.
 Animal reproduction

Standard:

Main unit + one Backfat Probe (used to measure the area of back fat and eye muscle)

Optional:

3.5MHz Convex array probe (used for pig)
 6.5MHz Rectal linear probe (used for cow)
 Workstation software (CD)
 BIOSOFT Muscle fat estimates applications software (CD)
 High speed USB cable
 Video printer



Handheld Veterinary Ultrasound

Model: SonoScan A2V

Features:

- 1) Hand-held design, multiple patents in one, smart and light, easy to carry, convenient for examining.
- 2) 6.4" high resolution color LCD, high brightness, high contrast, wide visual, image clear and exquisite.
- 3) General measurement: Distance, Perimeter, Area (trace method, ellipse method), volume, etc.
- 4) Cardiac measurement: Depth, slope, heart rate, time.
- 5) OB measurement: EDD and GA for Bovine, equine, ovine, canine, feline, goat, swine and llama.
- 6) OB report function.
- 7) Body mark: General cardiac, Bovine, Canine, Equine, Feline, Cardiology, Swine, total 27 body marks with probe position.
- 8) Automatically calculate back fat and lean percentage of swine.
- 9) Single probe socket, automatically identify the probe, support several optional probes.
- 10) High speed USB port support high-capacity U disk, and support the color laser printer print out all kinds of images and reports which make the output of diagnosis more convenient and simple.
- 11) Dual-mode TV output: PAL/NTSC, connecting to video recorder and ultrasonic working station.
- 12) Adopted AC and DC to supply power, equipped with high-capacity lithium battery



Specifications:

Display mode: B, 2B, 4B, B/M, M, total 5 kinds
 8 kinds of Magnification, maximum display depth is 240mm
 Gain range: 0~127dB
 Dynamic range: 27~90dB
 Gray: 256
 Intelligent TGC control: near-field and far-field adjustment
 Intelligent and adjustable focus
 Frame frequency: 30 frames/second
 Pseudo-color: 8 kinds (incl. B/W)
 Permanent image storage: 100 frames
 Cine loop: 256 frames
 Puncture guiding function (2 guiding lines, angle and position adjustable)
 Adapter rating: 100-240V, 50-60Hz, 70VA
 Output of adapter: DC12V, 3.0A
 Battery: high-capacity lithium Battery (2400mAh), more than 200 minutes work.
 Net weight: 1.5kg.
 Main unit size: 326x162x45mm (length x width x height).

Applications:

SonoScan A2V is designed widely for diagnosing of pregnancy, fertility and diseases on Bovine, Equine, Ovine, Canine, Feline, Goat, Lama and other animals.

Standard:

Main unit + one 6.5MHz Rectal Linear Probe;
 Power adapter, Lithium battery, Belt For Metal Case, Metal case, Silica gel base.

Optional:

Probes: 4.0MHz multi-frequency convex rectal Probe, 6.5MHz multi-frequency micro-convex probe, 3.5MHz multi-frequency convex probe, 7.5MHz multi-frequency linear probe
 Others: Goggle, Neck Belt, USB Flash Disk, Battery, Mouse, Thermal Printer, Color Laser Printer

Laptop Veterinary Ultrasound

Model: SonoScan L2V

Features:

- 1) Laptop, slim design, smart and light, easy to carry, convenient for examining.
- 2) 10.4" High resolution color LED monitor, high brightness, high contrast, wide visual, image clear and exquisite.
- 3) Menu operation, support 5 customized languages: English, Spanish, Russian, French, Portuguese.
- 4) General measurement: Distance, Perimeter, Area (tracing method, ellipse method), Volume, Angle histogram, Sectional view, Stenosis rate, etc.
- 5) Cardiac measurement: Depth, Slope, Heart rate, Time.
- 6) OB measurement: EDD and GA for Bovine, equine, ovine, canine, feline, goat, swine and llama.
- 7) OB report function.
- 8) Body mark: General cardiac, Bovine, Canine, Equine, Feline, Cardiology, Swine, total 27 body marks with probe position.
- 9) Automatically calculate backfat and lean percentage of swine
- 10) Single probe socket, automatically identify the probe, support several optional probes.
- 11) Light touch keyboard, trackball and encoder, easy operation for doctor.
- 12) High speed USB port support high-capacity USB disk, and support the color laser printer print out all kinds of image and reports which make the output of diagnosis more convenient and simple.
- 13) Dual-mode TV output: PAL/NTSC, connecting to thermal printer and ultrasonic working station.
- 14) Adopted AC and DC to supply power, equipped with high-capacity lithium battery



Specifications:

Display mode: B, 2B, 4B, B/M, M, total 5 kinds
 10 kinds of Magnification, maximum display depth is 240mm
 Gain range: 0~127dB
 Dynamic range: 27~90dB
 Gray: 256
 Intelligent TGC control: near-field and far-field adjustment
 Adjustable and intelligent focus
 Frame frequency: 30 frames/second
 Pseudo-color: 8 kinds (incl. B/W)
 Permanent image storage: 100 frames
 Cine loop: 256 frames
 Puncture guiding function (2 guiding lines, angle and position adjustable)
 6 kinds grid setting for quick measurement
 Adapter rating: 100-240V~50-60Hz, 70VA
 Output of adapter: DC12V 3.0A. Maom device rating: DC12V 3.0A
 Battery: high-capacity lithium Battery (2700mAh), more than 200 minutes work
 Main unit size: 290x245x48mm (length x width x thickness)
 Net weight: 2.2kg

Standard:

Main Unit + 6.5MHz Vet Rectal Linear Probe;
 Power adapter, Lithium battery, Battery charger, Metal case.

Optional:

Probes: 3.5MHz Convex Probe, 4.0MHz Convex Probe, 5.0MHz Micro-convex Probe, 7.5MHz Linear Probe, 6.5MHz Vet Rectal Probe (with handle)
 Others: Goggle, USB Flash Disk, Battery, Video Printer, Color Laser Printer, Trolley



Laptop Veterinary Ultrasound Model: SonoScan L15B(V)

Features:

- 1) 15 inch LED screen
- 2) Pretty, thin, and light
- 3) Full digital imaging technology, crystalclear Image
- 4) 3D Image function
- 5) PC based, abundant functions
- 6) Detail report edit function
- 7) Powerful image management
- 8) Large volume storage image and cineloop
- 9) Not only can save image but also can save video
- 10) DICOM display and transfer
- 11) Compatible with laser/inkjet printers
- 12) Abundant calculation functions and can select different calculate formula
- 13) Can save and select some groups inspect parameter so save time to adjust per time
- 14) Built-in battery (Work for 5 hours)
- 15) Good aluminum trunk package
- 16) Multiple language: English, French, German, Spanish, Russian, Italian, Portuguese, etc.



Specifications:

Maximum Scanning Depth: Max. 250mm
 Multifrequency: 5 segment frequencies
 Cine Loop: Max. 1024 frames
 Scanning mode: B, 2B, B/M, M, 4B, 9B, ZOOM;
 Realtime Zoom on B mode
 Image gray scale: 256 level gray scale
 Image processing: Preprocessing, afterprocessing, dynamic range, frame rate, line average, edge; Enhancement, Black/White inversion; Gray scale adjustment, contrast, brightness, γ Revision.
 Gain: 0100dB; Time gain control(TGC): 8 segment adjustment, B, M adjustment separately.
 Measurement and calculation (Veterinary): Cattle: BPD, CRL, TD; Horse: GA; Dog: GS; Cat: HD, BD; Sheep: BPD, CRL, TD
 Supported output apparatus: U-Disk, Laser/ink printer, video printer, VGA
 Zoom: 10 ratio, 1.5, 2.0, 2.5, 3.0, 3.5, 4.0, 4.5, 5.0, 5.5, 6.0
 Image store: By hardisk or USB disk, can save image and also video(avi or swf format)
 3D image function: Can get rebuilt 3D image by any probe
 Monitor: 15 inch color LED touch screen
 Probe Connector: 2
 Dimension: 362mm×340mm×60mm
 Weight: Around 4.8Kg

Standard:

Main unit + one 6.5Mhz Rectal Linear Probe, one power adapter, one aluminum carrying case, etc.

Optional:

5.0Mhz Micro-convex Probe, 3.5Mhz Convex Probe, 7.5Mhz Linear Probe, Carrying Bag, Trolley, Laser Printer.

Portable Veterinary Ultrasound Model: SonoScan E6V

Features:

- 1) Super Portable machine
- 2) Double power supply mode: AC power supply, 4400mAh battery for more than 200 minutes work
- 3) Particular turnover LED: The display monitor could be adjust the angle conveniently.
- 4) High quality clinical image: Image quality is more beautiful and distinctly, high resolution and full screen display



Specifications:

- 10.4" high resolution color LED backlight display, with high contrast and wide viewing angle
- Adopt ARM7 embedded control system +FPGA signal processing system + well selected ultrasound hardware system, all make the unit more stable
- Menu operation system, with different languages according to requirement including Spanish, English, French, Russian and Portuguese
- Two probe sockets, auto-identify different optional probe
- Body marks: total 64 kinds body marks indicating probe position
- Display mode: B, 2B, 4B, B/M, M
- Adjustable depth: 10 grades, max depth to 236mm
- Contrast: 27~90dB
- Gray scale: 256
- 8 steps intelligent TGC

- Frame frequency: 30 frames /second
- 8 kinds pseudo colors
- Image storage: 4G hard disk to permanently store about 5000 frames images, without loss when power off
- Cine loop: 256 frames
- Puncture guide function with 2 correctable puncture guiding lines (adjustable angle & position)
- The gravel software package with real-time position line measurement
- OB measurement: EDD and GA for bovine, equine, ovine, canine, feline, goat, swine and lama
- Urology measurement and analysis: residual urine volumem, prostate volume, and urology report
- Dual TV output: PAL/NTSC, can connect video printer when necessary
- Power supply: 100-240V, 1.2-0.6A, frequency: 50-60Hz
- Power supply adaptor output: DC12.8V, 3.0A
- Main unit weight: 4.5kg(without accessories)
- Main unit dimension: 256×150×326mm(L×W×H)

Standard:

Main unit + one 6.5MHz Rectal Linear Probe

Optional:

5.0MHz multi-frequency micro-convex probe, 7.5MHz multi-frequency linear probe, Li-battery, Trolley, Charger



Portable Veterinary Ultrasound (with PW and PDI)

Model: SonoScan R5V



SonoScan R5V is a high-end portable veterinary ultrasound system offering professional veterinary software packages, designed presetting and body marks to satisfy different clinical applications for veterinarians.

Features:

- 1) Imaging Mode: B, M, 2B, 4B, M+B, PW, PDI, DPDI, Dual mode, Triplex mode
- 2) Body Marks: Having different type of professional animal body marks helps veterinarians to recall the exact position of examination.
- 3) Auto IMT: calculation of intima-media thickness
- 4) Panoramic Imaging: broadens the scope of view in diagnosis
- 5) Speckle Reduction Technology: reduces noise and enhances smoothness of image with clear edges.
- 6) Auto-calculation of volumetric flow rate in artery allows efficiency and accuracy in daily diagnosis
- 7) THI (Tissue Harmonic Imaging): improve signal strength, suppress noise interference
- 8) TSI (Tissue Specific Imaging): auto adjustment for optimized image resolution in different scanning tissues
- 9) SCI (Spatial Compound Imaging): significantly reduction in the speckle, clutter, and other acoustic artifacts.
- 10) FCI (Frequency Compound Imaging): Delivers imaging with high resolution at different depths
- 11) One Key Optimization: Automatic acoustic adjustment for optimal image
- 12) Connectivity: Equipped with DICOM 3.0 to connect with the hospital information system. This external connectivity covers transferring of images and cine, direct printing and access of work list.
- 13) Suitable Animals: Canine, Feline, Equine, Ovine, Bovine, Swine, etc.

Transducers & Applications

1) High-frequency Micro-Convex Probe (C080-15A)

Specifications: 4.0-8.0MHz, Elements: 80

Applications: For abdomen of small to mid-sized animals

2) High-frequency Linear Probe (L128-32C)

Specifications: 4.0-10.0MHz, Elements: 128

Applications: For MSK (Musculoskeletal), small parts and general imaging of small to large sized animals

3) Rectal Linear Probe (L096-60C)

Specifications: 5.0-7.5MHz, Elements: 96

Applications: For conventional reproductive scanning and basic tendon scanning of large animals.



Standard:

Main unit, Micro-Convex probe (C080-15A), 12" LCD monitor, Battery, Hard disk, 2 Transducer connectors, 4 USB ports, 1 VGA, 1 RS232, 2 Transducer holders, 1 Gel holder.

Optional:

- 1) Probes: Convex probe (C128-50A, 2.5-5.0MHz), Linear probe (L128-32C, 4.0-10.0MHz), Rectal linear probe (L096-60C, 5.0-7.5MHz)
- 2) Biopsy guide
- 3) Dicom 3.0
- 4) Carrying bag
- 5) Trolley
- 6) Printer



Trolley Veterinary Color Doppler Model: DopScan G8V

Feature:

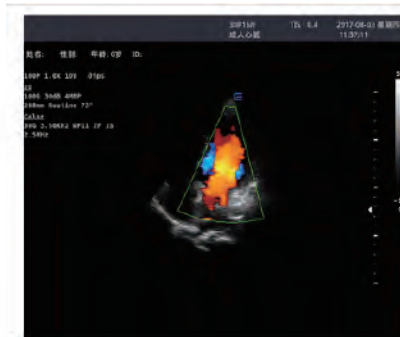
- 1) 19" adjustable high-resolution touch screen monitor
- 2) 4 probe connectors
- 3) Animal information management system
- 4) Comprehensive diagnostic report
- 5) 500GB hard disk
- 6) 4 USB ports
- 7) DVD-RW,VGA, PAL, S-Video
- 8) ePure unique speckle reduction technology
- 9) eSpeed one key optimization
- 10) eFCI frequency compounding image
- 11) eSCI spatial compounding image
- 12) eView panoramic imaging
- 13) Self-adaptive color artifact clearance
- 14) Pulse wave doppler & HPRF & continuous wave doppler
- 15) Color / power / directional doppler flow imaging
- 16) Auto trace calculation pw
- 17) Anatomical m mode
- 18) Trapezoidal imaging
- 19) Auto IMT
- 20) Needle enhancement for ultrasound-guided biopsy
- 21) Tissue harmonic imaging (THI)
- 22) Tissue specific imaging (TSI)

Standard:

Main Unit
Convex Probe (2.0~5.0MHz)
Linear Probe (5.0~14.0MHz)
Accessories

Optional:

Volume Probe (3.0~5.0MHz)
Transvaginal Probe (5.0~10.0MHz)
Phased array Probe (2.0~5.0MHz)
Micro Convex Probe (5.0~10.0 MHz)
Micro Convex Probe (2.5~5.0MHz)
Linear Probe (5.0~14.0MHz)
Footswitch
Dicom 3.0
B/W Video Printer (SONY UP-D898MD)
Video Print Paper (18m*110cm/roll, 10 rolls/box)
B/W Laser Printer (HP LaserJet Pro M203D, HP OfficeJet Pro 8210)



Heart blood flow



Four-dimensional fetus



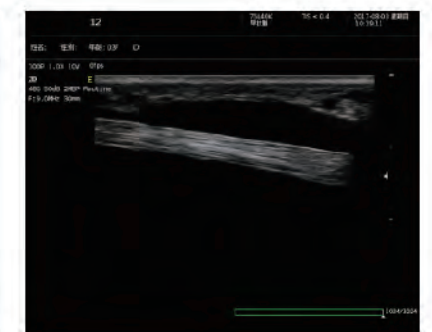
Eyeballs blood flow



Brachial plexus



IMT intima-media thickness measurements



Tendon



High-definition Veterinary Video Endoscope

**Model: Gastrix 85V, Gastrix 92V, Gastrix 60V, Gastrix 35V
Colonix 98V, Colonix 130V, Colonix 135V**



Feature:

Portable design – 3.5 inches LCD Monitor:

Portable veterinary endoscope adopts the expanded viewing and recording capability. It enables observation without cables or peripherals, providing with a level of mobility that allows it be operated almost anywhere.

Excellent optical system:

High definition image: High-definition CMOS camera adopts the 990K pixels. It can capture high quality images. Wider field of view technology can provide excellent and detailed images.

Large range angulations make it easier to observation.

3-100mm depth of view provides precise observation ability for both close and far objects.

Wider instrument channel:

It is easier to operate that a wide range of instruments can be used with the 2.0mm~3.2mm diameter channel.



Gastrix 85V, Gastrix 92V



Colonix 98V, Colonix 130V

Specifications for Veterinary Endoscope:

Model	View of Field	Depth of View	Working Length	Diameter of Insertion Tube	Diameter of Instrumental Channel	Range of Tip Bending
Gastrix 85V	140°	3-100mm	1500mm	8.5mm	2.0mm	210°(U),90°(D), 100°(R),100°(L)
Gastrix 92V	140°	3-100mm	1500mm	9.0mm	2.8mm	210°(U),90°(D), 100°(R),100°(L)
Colonix 98V	140°	3-100mm	3000mm	9.6mm	2.8mm	210°(U),90°(D), 100°(R),100°(L)
Colonix 130V	140°	3-100mm	3000mm	12.8mm	3.7mm	180°(U),180°(D), 160°(R),160°(L)
Colonix 135V	140°	3-100mm	3500mm	12.8mm	3.7mm	180°(U),180°(D), 160°(R),160°(L)
Gastrix 60V	120°	3-50mm	1000mm	6.0mm	2.2mm	210°(U),90°(D), 100°(R),100°(L)
Gastrix 35V	120°	3-50mm	600mm	3.5mm	1.2mm	160°(U),130°(D)



VIS-1200HD

Specifications for Imaging Processor (Model: VIS-1200HD):

1. Power supply: AC 110-220V(10%), 50/60Hz
2. Video Signal Output: AV, DVI, Y/C (S-video)
3. Build-in USB image capturing device (connect to PC)
4. Type of protection against electric shock: Class I
5. Brightness Adjustment: +- 50 steps
6. Degree of protection against electric shock: BF type
7. Manual IRIS function: Ave/Peak
8. Hemoglobin Enhancement: 0-3 steps
9. Full digital image processing
10. Freeze and Display: 16pics
11. HD Video/Photo Recording through USB disk 16G
12. Multilevel illumination control: 9 steps
13. White balance function

Standard:

Veterinary endoscope, Image processor with light source VIS-1200HD, 3.5" LCD, Accessories: Biopsy forceps (2pcs), Cleaning brush (2pcs), Leakage tester & Water-resistant cap (1pc), Spare suction / air water valves set (1pc), Water bottle (1pc), Biopsy cap (3pcs), Cleaning kits (1pc), Cleaning cap (1pc), Plug information card (1pc), Instruction manual (1pc), Carrying case (1pc).

Optional:

Imaging Processor with light source and battery VIS-1200HD(Li), Imaging Processor with light source for both flexible endoscopes and rigid endoscopes VIS-1200R, 19"/27" LCD medical monitor, Trolley, Autoclavable grasping forceps, etc.



High-definition Veterinary Video Endoscope

Model: AGVE Series

Feature:

New AGVE series veterinary endoscopes offer advanced CMOS image sensor and compact video center with superior algorithm technology and refined functions to present exceptionally high-resolution images with clear clarity in every detail.
VIS-68 image processor combines processor, display and light source in one unit which is portable and very convenient for different occasions. It is compatible with flexible endoscopes, rigid endoscopes and fiber endoscopes.



Applications:

AGVE-68HAL: Working length is 3.0m, suitable for horses, cattle, whales, dolphins and other animal digestive tract examination, foreign body extraction.
AGVE-68HB: Working length is 1.5m, suitable for large dogs, sheep, pigs and other animal digestive tract examination, foreign body extraction.
AGVE-68HQ / AGVE-68HS: Insertion outer diameter of only 9.2mm/8.0mm, up to 1.5m working length. Suitable for small pet dogs, cats, seals, penguins and other animal digestive tract examination and diagnosis of foreign body extraction.
AVB-68Q: Insertion outer diameter of only 5.8mm, up to 600mm working length. Suitable for small pet dogs, cats, seals, penguins and other animal bronchial and nasopharyngeal examination.

Specifications:

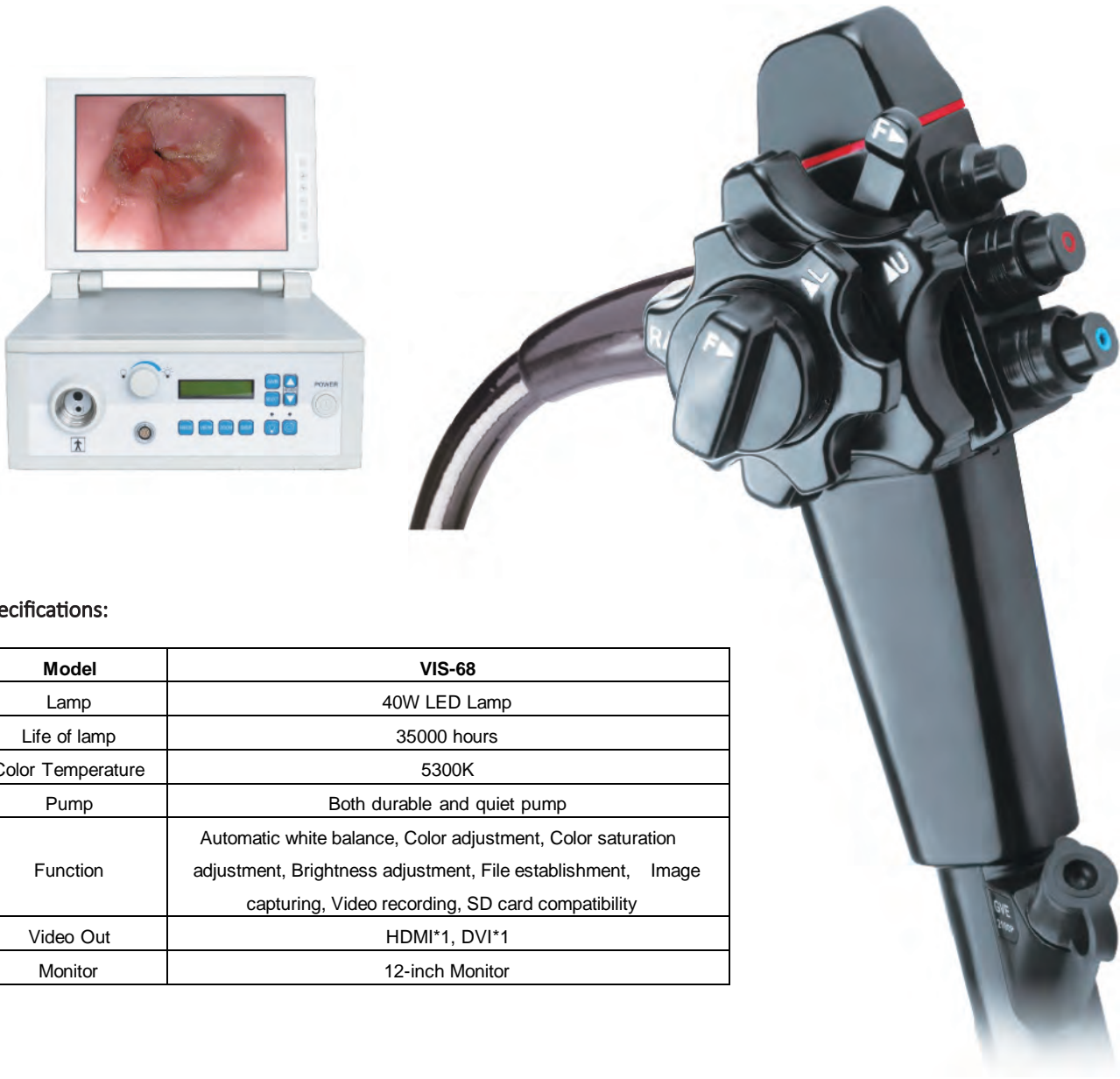
Model	AGVE-68HAL	AGVE-68HB	AGVE-68HQ	AGVE-68HS	AVB-68Q
View of Field	145°	145°	145°	145°	120°
Depth of View	3-100mm	3-100mm	3-100mm	3-100mm	3-50mm
Range of Tip Bending	Up/Down: 180°/180° Left/Right: 160°/160°	Up/Down: 210°/90° Left/Right: 100°/100°	Up/Down: 210°/90° Left/Right: 100°/100°	Up/Down: 210°/90° Left/Right: 100°/100°	Up: 180° Down: 130°
Distal End Diameter	ø12.9mm	ø9.6mm	ø9.2mm	ø8.0mm	ø 5.8mm
Insertion Tube Diameter	ø12.9mm	ø9.6mm	ø9.2mm	ø8.0mm	ø 5.8mm
Working Channel	ø3.7mm	ø2.8mm	ø2.8mm	ø2.2mm	ø2.0mm
Working Length	3000mm	1500mm	1500mm	1500mm	600mm

Image Processor

Model: VIS-68

Features:

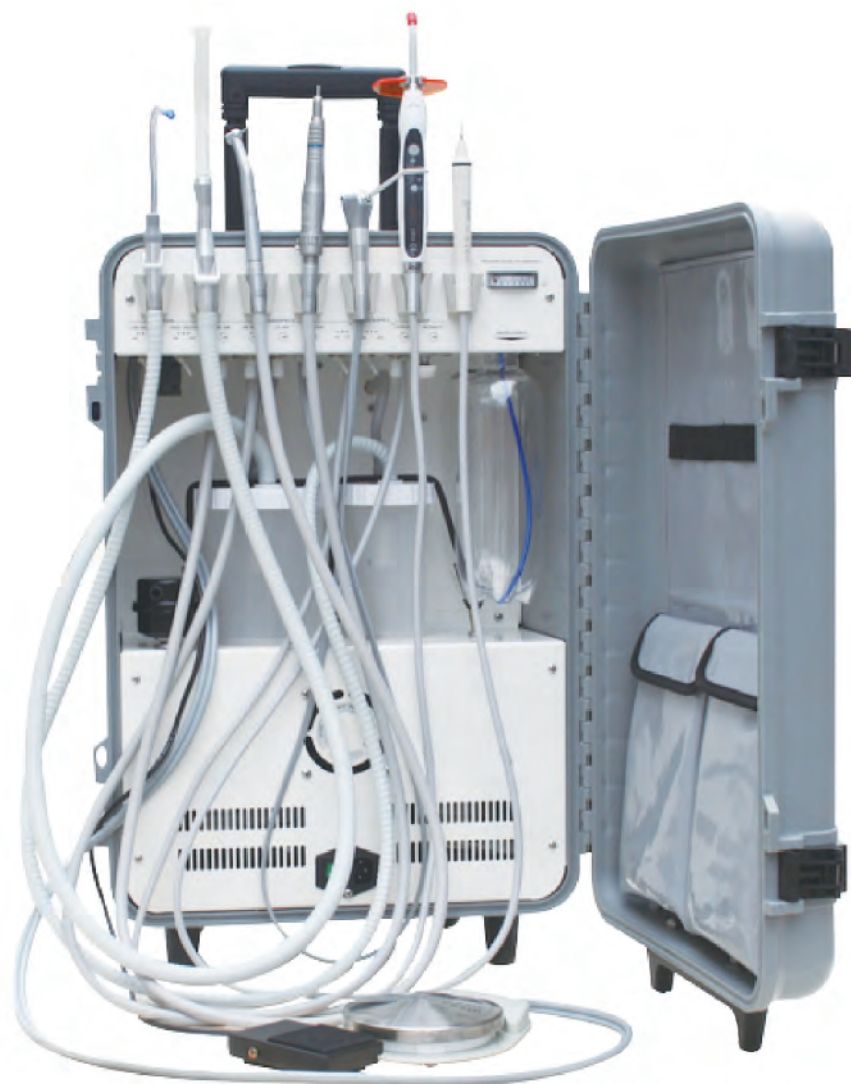
Compact design with image processor, LED light source and 12-inch monitor in one unit, portable and space saving.



Specifications:

Model	VIS-68
Lamp	40W LED Lamp
Life of lamp	35000 hours
Color Temperature	5300K
Pump	Both durable and quiet pump
Function	Automatic white balance, Color adjustment, Color saturation adjustment, Brightness adjustment, File establishment, Image capturing, Video recording, SD card compatibility
Video Out	HDMI*1, DVI*1
Monitor	12-inch Monitor

Portable Dental Unit
Model: PD-852

**Specifications:**

Power: 600W
Maximum pressure: 6.5 bar
Clean water bottle: 1 L
Drain bottle for strong suction : 1 L
Drain bottle for weak suction : 0.5 L
Air bottle: 1 L
G.W./N.W: 34/29 KG
Dimension: 550*420*760 mm

Standard:

4 hole or 2 hole handpiece tube 2pcs
3-way syringe 1pc
Saliva ejector 1pc
High volume vacuum 1pc
LED curing light 1pc
Ultrasonic Scaler 1pc
Compressor head (550W) 1 set
On/Off Foot Switch 1pc
Water Supply 1 set

Optional:

Handpieces 2 pcs
Fiber optic handpiece 2 pcs
Mobile patient chair 1 pc
Mobile dentist stool 1 pc
Operating light 1 pc

Portable Dental Unit
Model: PD-892

**Specifications:**

Power: 550W
Maximum pressure: 6.5 bar
Clean water bottle: 1 L
Drain bottle: 1 L
Air aluminium tank: 6 L
G.W./N.W: 33/28 KG
Dimension: 550*420*760 mm

Standard:

4 hole or 2 hole handpiece tube 2 pcs
3-way syringe 1 pc
Saliva ejector 1 pc
Compressor head (550W) 1 set
On/Off Foot Switch 1 pc
Water Supply 1 set

Optional:

Handpieces 2 pcs
Fiber optic handpiece 2 pcs
Mobile patient chair 1 pc
Mobile dentist stool 1 pc
Operating light 1 pc

Portable Dental Unit Model: PD-893



Specifications:

Power: 600W
Maximum pressure: 6.5 bar
Clean water bottle: 1 L
Drain bottle: 1 L
Air aluminous tank: 6 L
G.W./N.W: 34/29 KG
Dimension: 550*420*760 mm

Standard:

4 hole or 2 hole handpiece tube 2 pcs
3-way syringe 1 pc
Saliva ejector 1 pc
LED curing light 1 pc
Ultrasonic Scaler 1 pc
Compressor head (550W) 1 set
On/Off Foot Switch 1 pc
Water Supply 1 set

Optional:

Handpieces 2 pcs
Fiber optic handpiece 2 pcs
Mobile patient chair 1 pc
Mobile dentist stool 1 pc
Operating light 1 pc

Ultrasonic Scaler Model: US-A8



Specifications:

Color: white
Vibration frequency of the tip:
25~31KHz Primary
vibration excursion of the tip:
≤100μm
Output half-excursion: <2N
Ultrasonic output power:
3W~20W
Water pressure:
0.01MPa~0.05MPa
Input: AC100~240V, 47~63Hz
Main unit input: DC30V 1.5A
Foot switch battery: 1.5V×2
Receiving sensitivity: -114Db
Power : 30VA~48VA
Weight of main unit: 1.10kg
Weight of adapter: 0.25kg
Dimensions:
330mm×155mm×155mm
Gross Weight: 3.50kg
Packing Size:
340×240×180mm

Features:

Luminous Detachable Handpiece
Wireless control foot switch
Scaling & Endo & Perio, Automatic Water Supply

Ultrasonic Scaler Model: JADE S2



Specifications:

Power input: AC 100-240V, 50/60Hz
Output power: 8 Watts
Frequency range: 24-32 kHz
Water pressure: 1-5bar(0.1-0.5Mpa)
Weight: 1kg
Dimensions: 92*150*215mm
Irrigation: External bottle

Features:

Swiss Technology:

- 1) Well-Proven system from the inventor of the Piezo method
- 2) Permanent feedback control and real-time power adjustments for maximum safety and comfort
- 3) Precise settings and power delivery for scaling, periodontal, endodontic and restorative treatments
- 4) Up to 32,000 linear instrument movements per second
- 5) Minimum abrasion fo tooth surfaces due to perfect instrument oscillation control
- 6) Gentle and comfortable for endo applications
- 7) More power for restorative procedures
- 8) Optimum instrument control and efficiency in all applications
- 9) Powerful swiss module with minimal operating noise
- 10) Extremely compact Swiss design
- 11) Ultraslim lightweight handpiece
- 12) Large selector for effortless and precise settings

Portable High-frequency Dental X-ray Model: DX10P-A, DX10P-B

Features:

- 1) DX10P is portable high-frequency DC dental x-ray unit, small, light and nearly no radiation.
- 2) There are manual buttoons installed on the surface of shell, operate easily. All of the components are installed in the central PC board, insulation vacuum and sealed stereotype protection make its brilliant features.
- 3) The unit mainly suitable for oral pre-treatment diagnosis of internal organization structure and root depth and so on, is indispensable in daily life clinic, especially for dental implant surgery.
- 4) The battery is durability, it can take about five hundred images after full charged, and it can be charged and discharged for one thousand times in its life.
- 5) It can be connected with intra-oral digital x-ray imaging system.



DX10P-A



DX10P-B



Specification For DX10P-A(Grey):

Tube voltage: 60KV
Tube current: 1.2mA
Tube focus: 0.4mm
Frequency: 40KHZ
Exposure time: 0-2.5s
Charge voltage: AC 100V-240V, 50/60Hz
Battery: 14.8V, 4400mAh
Leak radiation: Outside one meter≤0.002mGy/h
Focal spot to skin distance: 140mm
Net weight: 2.6kg
Package size: 280×270×250mm
Gross weight: 5.0kg

Specification For DX10P-B(Color):

Tube Voltage: 60kV
Tube Current: 1.5mA
Time Exposure: 0.1~2(s)
Frequency: 30KHz
Rated Power: 60VA
Focal Spot To Skin Distance: 130mm
Tube focus: 0.3mm
Charger Input Voltage: AC 100V~240V, ±10%
Output Voltage: DC 16.8V
G.W: 4.8KG
Package size: 330*310*230mm
Relative humidity: <75%RH
Battery: DC 14.8V, 6400mAh

Mobile Dental X-Ray

Model: DX10D

**Features:**

- 1) Using the international advanced technology, high-efficiency, clear imaging.
- 2) Low leak radial, is only 1% of national standard
- 3) Light touched button, controled with microcomputer, only press one button to select the exposure paramater, fast and accurately
- 4) Developing in light room, image in one minute, the doctor can diagnose conveniently for maximum
- 5) Pneumatic up-down seat, convenient and more comfortable

Specifications:

Power supply: AC 220V±10%, 50Hz, 1KVA
 Tube voltage: 60KV
 Tube current: 8mA
 Focus size: 1.5mm
 Total filtration: 2.5mmAL
 Exposure time: 0.2-4s
 Leak radiation: out of 1m≤0.002mGy/h
 Optional: Tube current 0.5mA, Focus size 0.8mm.

Wall-Mounted Dental X-Ray

Model: DX10B

**Features:**

- 1) Using the international advanced technology, high efficiency, clear imaging.
- 2) Low leak radial, is only 1% of national standard
- 3) Light touched button, controled with microcomputer, only press one button to select the exposure parameter, fast and accurately
- 4) Developing in light room, image in one minute, the doctor can diagnose conveniently for maximum
- 5) The hanger body with 2m can save space and shoot conveniently in all direction
- 6) It is for the use of the digital imaging system of mouth.

Specifications:

Power supply: AC 220V±10%, 50Hz, 1KVA
 Tube voltage: 60KV
 Tube current: 8mA
 Focus size: 1.5mm
 Total filtration: 2.5mmAL
 Exposure time: 0.2-4s
 Leak radiation: outside one meters≤ 0.002mGy/h
 Optional: Tube current 0.5mA, Focus size 0.8mm

Dual Color Lights Dental Curing Light

Model: LC-C240C

Features:

- 1) 5W big power light
- 2) 2 color lights: blue light for resin material solidification, white light for diagnosis function (or purple light for decayed tooth detection)
- 3) Four working models: strong power, low power, flashing , gradually strong
- 4) Solidify time: 5s~40s select
- 5) Wireless , low battery alert , battery can be recharged
- 6) Full charging to work for 10 seconds each time can be used continuously for more than 300 times
- 7) The base matched with light meter
- 8) It can solidify 23mm deepness in a few seconds
- 9) Color: black, blue, pink color is available



Specifications:

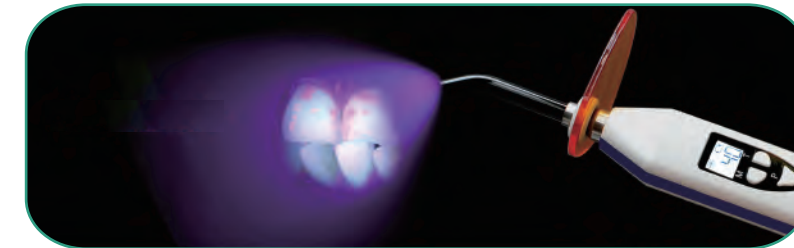
Working voltage : 100-240V, 50/60Hz
Wavelength: 420~480nm
Light power: more than 1600mw/cm²
Capability of battery: 2200mA/3.7V
Solidification time and depth: 5s/3mm

Standard:

Config 1: blue light + white light
Config 2: blue light + purple light



Decayed Teeth



Healthy Teeth



LED Dental Curing Light

Model: LC-B200

**Features:**

- 1) It's covered by green plastic shell, noiseless to operate
- 2) Adopt import LED, big power, intensity and longevity
- 3) High articulation optical fiber
- 4) Three working models: strong , flashing , gradually strong
- 5) Automatic standby and shut down, working time and reserve time can be set
- 6) Solidification time: 5~40s
- 7) It can be plugged in power to work directly
- 8) Color: white

**Specifications:**

Working voltage : AC 100-240V, 50/60Hz
 Wavelength: 420~480nm
 Light power: more than 1600mw/cm²
 Solidification time and depth: 5s/3mm



Metal Wireless LED Dental Curing Light

Model: LC-A180

Features:

- 1) It covered by aluminum alloy, noiseless to operate
- 2) Adopt import LED, big power, intensity and longevity
- 3) High articulation optical fiber
- 4) Three working models: strong , flashing , gradually strong
- 5) Automatic standby and shut down, working time and reserve time can be set
- 6) Solidification time: 5~40s
- 7) It can be plugged in power to work directly
- 8) Color: black, silver, blue, red, gold

**Specification:**

Working voltage : AC 100-240V, 50/60Hz
 Wavelength: 420~480nm
 Light power: more than 1600mw/cm²
 Solidification time and depth: 5s/3mm

Standard:

Main unit, Light guide stick, Light shading, Power adapter, Charge base board, Operation manual

Pet ICU Incubator Model: NeoCare R3

Features:

- 1) Improved Humidification System
Water reservoir is placed in the middle of the right sided chamber, easy to refill water and check running status. Heavy duty ultrasound humidifier ensures an ultra-high humidification performance, so the humidity could be increased to 85RH (at 28 Celsius Degrees), which is required by many exotic species. Visible system also provides easier maintenance access.
- 2) Improved Nebulization System
Double air compressor installed in the nebulization system, to ensure a more secured working stability. Even one line gets kinked during operation, the other compressor will still provide enough air stream to complete the needed operation.
- 3) Accurate Temperature Control- Eliminates hot spots and provides overall consistent temperature throughout.
- 4) Accurate Humidity Control- Provides a healthy and balanced environment.
- 5) Negative-ion Generation- Augments the Medical Effects of the ICU.
- 6) Sterilization Function- Greatly diminishes the possibility of cross-contamination.
- 7) Nebulization/Medical Atomization Treatment Function- Making it more convenient to administer full strength medicine.
- 8) Carbon Dioxide Concentration Monitoring System- A Defense Line to safe guard patients' lives.
- 9) ICU Illumination Function- Creating a comfortable therapeutic environment.
- 10) Setting of Security Mechanism- No worries in use.



Stainless Steel Veterinary ICU Unit Model: SmartCare 150

Features:

- 1) Widely used for normothermia maintenance, fluid transfusion, oxygen supplement, blue light therapy, nebulization treatment, emergency rescue, and in house observation.
- 2) Convenient self-diagnostic and all the components are easy to be replaced.
- 3) Safer as a result of power supply failure protection and ventilation fan control.
- 4) Creating a friendly medical circumstance by ultra violet sterilization, high concentration negative ion air purification, temperature and humidity control, carbon dioxide monitoring and removal, oxygen concentration and medical nebulizer.
- 5) Four separately controlled compartments provide specialized and individual cooling and heating.
- 6) Two medium compartments on top tier, one large compartment on bottom tier which could be divided into two medium compartments when needed.
- 7) Operating history documenting temperature, humidity, CO2 density and O2 density, displayed in intuitive curves, providing up to 72 hours maximum tracking.
- 8) Designed for the mounting all necessary accessories, such as IV pole, infusion pump, syringe pump, monitor, and door shade curtain.



Veterinary Infusion Pump
Model: Infula 100V

Features:

- 1) Compact design
The compact and light weight design saves space and is beneficial during patient transfer
- 2) Free flow protection
The built-in flow stop feature helps reduce the risk of accidental free flow prevent free flow when pump door is open.



- 3) Anti-bolus function
Diminishes the volume of unwanted Bolus injected to the patient after removal of the occlusion cause. Anti-reverse rotation detection.
- 4) Panel lock
The panel lock feature helps to prevent unauthorized changes of any instrument settings
- 5) Versatile functions
2000 history records
Real time display
3 levels of occlusion detection, 4 levels of air bubble detection, more safer infusion
90 rotation pole clamp convenient for horizontal bar, vertical IV pole and platform use
RS232 interface (optional)
- 6) User-friendly operation
Soft key design, easy to operate
Load directly the last infusion rate and volume limit
Adjustable buzzer volume (3 levels)
Top indicator light reflects the operation status and alarm case
Night model to ensure good rest for patient animals
Removable pump body for easy cleaning

Specification:

Flow rate range	0.1~1200ml/h, Micro mode: 0.1-99.9ml/hr in 0.1ml increments
Volume to be infused (VTBI)	0 ~ 9999ml
Volume Infused (Σ)	0 ~36000ml
Infusion accuracy	±5%
Applicable infusion set	Support a wide variety brands of infusion set including major manufacturers & selected local brands
KVO rate	1 ~ 5ml/h
Bolus rate	300~1200ml/h
Purge	600ml/h
Air bubble detection	Ultrasound sensor detection with four levels of air in line alarm adjustable
Occlusion pressure	3 adjustable occlusion pressure settings: low, middle and high
Alarms	Visual and audible alarms: Door Open, Air -In-Line, Occlusion, Infusion completion, infusion near over, Start reminder function, Low Battery, Battery depleted, malfunction etc.
Computer Interface	RS232 (optional)
History records	2000 history records
Power supply	AC:100~240V,50/60Hz DC:12V ±1V
Battery	Rechargeable lithium polymer battery, 7.4V, 1900mAh Can operate for more than 3 hours after fully charged at 25ml/h.
Battery recharge time	10h with power on, 3h with power off
Power consumption	25VA
Classification	Class I, type CF
Water Proof Level	IPX3
Mode of operation	continuous
Dimensions	145x100x120mm (lengthxwidthxheight)
Weight	≤1.4kg
Operating conditions	Temperature: 5°C~40°C, relative humidity: 10~95%, air pressure: 86~106kPa
Transport conditions	Temperature: -20°C~+60°C, relative humidity: 10~95%, air pressure: 50~106kPa
Storage conditions	Temperature: -20°C~+45°C, relative humidity: 10~95%, air pressure: 50~106kPa

Veterinary Syringe Pump
Model: Syli 400V

Features:

- 1) 2.8" large color LCD screen
- 2) Numeric keys design, easy to operate
- 3) Real time display ensures infusion information to be recorded correctly
- 4) Unique intelligent self-recognition technology of syringes
- 5) Double CPU ensuring safe infusion
- 6) Applicable for 5ml, 10ml, 20ml, 30ml, 50ml (60ml) syringes
- 7) Compatible to various brands of syringes
- 8) KVO, Bolus and Anti-bolus
- 9) 3 adjustable occlusion levels, dynamically display the pressure
- 10) Various infusion modes to meet different clinical requirements
- 11) Various visual and audible alarms
- 12) Night mode
- 13) History records



Specifications:

Infusion mode	Rate mode, Time mode, Body weight mode, Intermittent infusion mode (optional), Drug library mode (optional)
Applicable syringes	Various brands of sterile syringes: 5ml, 10ml, 20ml, 30ml, 50ml/60ml
Accuracy	±2% (after syringe correct calibration)
Infusion rate	5ml syringe: 0.1 - 150ml/h 10ml syringe: 0.1 - 300ml/h 20ml syringe: 0.1 - 600ml/h 30ml syringe: 0.1 - 900ml/h 50ml syringe: 0.1 - 1500ml/h
Volume to be infused (VTBI)	0 - 1000ml
Volume Infused (Σ)	0 - 9999.9ml
KVO rate	0.1-2ml/h adjustable; default value: 0.1ml/h
Bolus rate	5ml syringe: 100 - 150ml/h 10ml syringe: 100 - 300ml/h 20ml syringe: 100 - 600ml/h 30ml syringe: 100 - 900ml/h 50ml/60ml syringe: 100 - 1500ml/h
History record	1600 records
Alarms	Syringe disengaged, Empty, Occlusion, Almost done, Infusion completion, Low battery, Handle off, AC power supply fail, Battery exhausted, etc.
Power supply	AC: 100 - 240V, 50/60Hz DC: 12V±1.2V
Power consumption	25VA
Nurse call interface	Optional
Classification	Class I, type CF
Dimensions	300mm x 130mm x 125mm (L*W*H)
Net weight	1.8KG
Waterproof Level	IPX3
Occlusion pressure	(40-160)kPa, 3 adjustable occlusion pressure settings: low, middle and high
Battery	Rechargeable Li polymer battery, 7.4V, 1900mAh Running time: Support to work for 7 hours after fully charged (at 25ml/h, temperature 25℃). Battery recharge time : 10h with power on, 3h with power of f

Veterinary Oxygen Concentrator

Model: Y007-3/3N, Y007-5/5N, SOC-10

Features:

- 1) Full plastic shell, handsome appearance
- 2) Safety valve inside, safe and reliable in application
- 3) Automatic alarming for abrupt break off of power supply or no oxygen delivery from the gas pipeline
- 4) Original molecular sieve imported from USA, transformer Partition by Pressure Swing Absorption, oxygen of high purity conforming to the standard medical use
- 5) CPU circuit design for system control, Motorola pressure Sensors for the key components
- 6) Oxygen concentration monitoring and alarming
- 7) "N" in models mean with nebulizing function



Y007-3/3N, Y007-5/5N

SOC-10

Specifications:

Model	Y007-3/3N	Y007-5/5N	SOC-10
Oxygen Flow Rate	0~3L/min	0~5L/min	0~10L/min
Oxygen Purity	≥ 90%	≥ 90%	≥ 93%
Output Pressure	0.04~0.06MPa	0.04~0.06MPa	0.04~0.07MPa
Power	400w	600w	500w
Noise	60dB	60dB	50dB
LCD Display	Yes	Yes	Yes
Size	385×255×375mm	385×255×440mm	365×375×600mm
Net Weight	14kgs	18kgs	28kgs
Power Supply	220V±10% / 50Hz or 110V±10% / 60Hz		

Veterinary Nebulizer

Model: W001, W002, W003

Ultrasonic Nebulizer

Features:

- 1) Professional medical grade ultrasonic nebulizer
- 2) Ultrasonic nebulizer can cover the upper respiratory tract, trachea, bronchus and alveoli, and reach the lesions easily. It is suitable for the drug atomization inhalation for most respiratory diseases.
- 3) It is made of medical ABS material. Full transparent shell brings artistic design and safe use.
- 4) User-friendly button design, easy to operate.

Specifications:

Principle: ultrasonic nebulization
 Ultrasound frequency: 1.70MHz±10%
 Maximum nebulizing rate: ≥3ml/min
 Tiny particle size: 1μm-5μm
 Timing range: 0-60min stepless adjustable
 Continuous working time: ≥4 hours
 Water tank volume: ≥300ml
 Small atomizing cup capacity: 150ml
 Large atomizing cup capacity: 350ml
 Working noise: ≤50dB(A)
 Dimension: 247x140x201mm
 Power: 45w
 Power supply: AC 110~220V, 50~60Hz



W001
(Single Head)

W002
(Dual Head)

Compressor Nebulizer

Features:

- 1) Professional medical grade compressor nebulizer
- 2) The air compressor nebulizer is used to make the ultra-fine atomized particles. It's more delicate and reach the lesions easier.
- 3) Patented design for clamshell and bayonet.



W003

W003 Specifications:

Principle: Air-compressed nebulization
 Maximum nebulizing rate: ≥0.2ml/min
 Tiny particle size: 0.5μm-1μm
 Maximum compressor pressure: ≥0.15MPa
 Medication capacity: ≥5ml
 Compressor free air flow: ≥10L/min
 Working noise: ≤65dB(A)
 Weight: ≤2.1kg
 Dimensions: 300x180x115mm
 Power: 180w
 Power supply: AC 110~220V, 50~60Hz

LED Series
Model: LEDSL760/760, LEDSL760

Features:
LED760 series shadowless LED surgery light has 2 groups sources composed by 131 LED bulbs: One group (outer ring) has 16 sets of light sources, and each set includes 6 LED bulbs; another group (inner ring) has 5 sets of light sources, and each set includes 7 LED bulbs. Each individual LED light source can emit light and reflected by the respective reflecting surface, and then the focus position of light field in different convergent optical lens is formed through the surgical area, the combination of the optical domain to achieve a superior surface and deep and uniform lighting effect to meet a variety of surgical needs.



LED760/760

Specifications:

Model	Illuminance	Colour temperature	Colour reduction index(Ra)	Illuminance depth	Total irradiance	Size of light field	Lamp head diameter	Rated power of bulb	Service life of illuminant	Power supply voltage	Brightness adjustment	Lowest height of installation
LED760/760	≥150,000/≥150,000 Lux	4500±200K	96/96	1150mm/1150mm	510W/m²/510W/m²	180-260mm	760mm	3.2V/1W	≥50,000h	AC110-240V, 50/60Hz	Automatic 8-stage continuous light adjustment	2900mm
LED760	≥150,000 Lux	4500±200K	96	1150mm	510W/m²	180-260mm	760mm	3.2V/1W	≥50,000h	AC110-240V, 50/60Hz	Automatic 8-stage continuous light adjustment	2900mm

LED Series
Model: LEDLP300, LEDLP300E



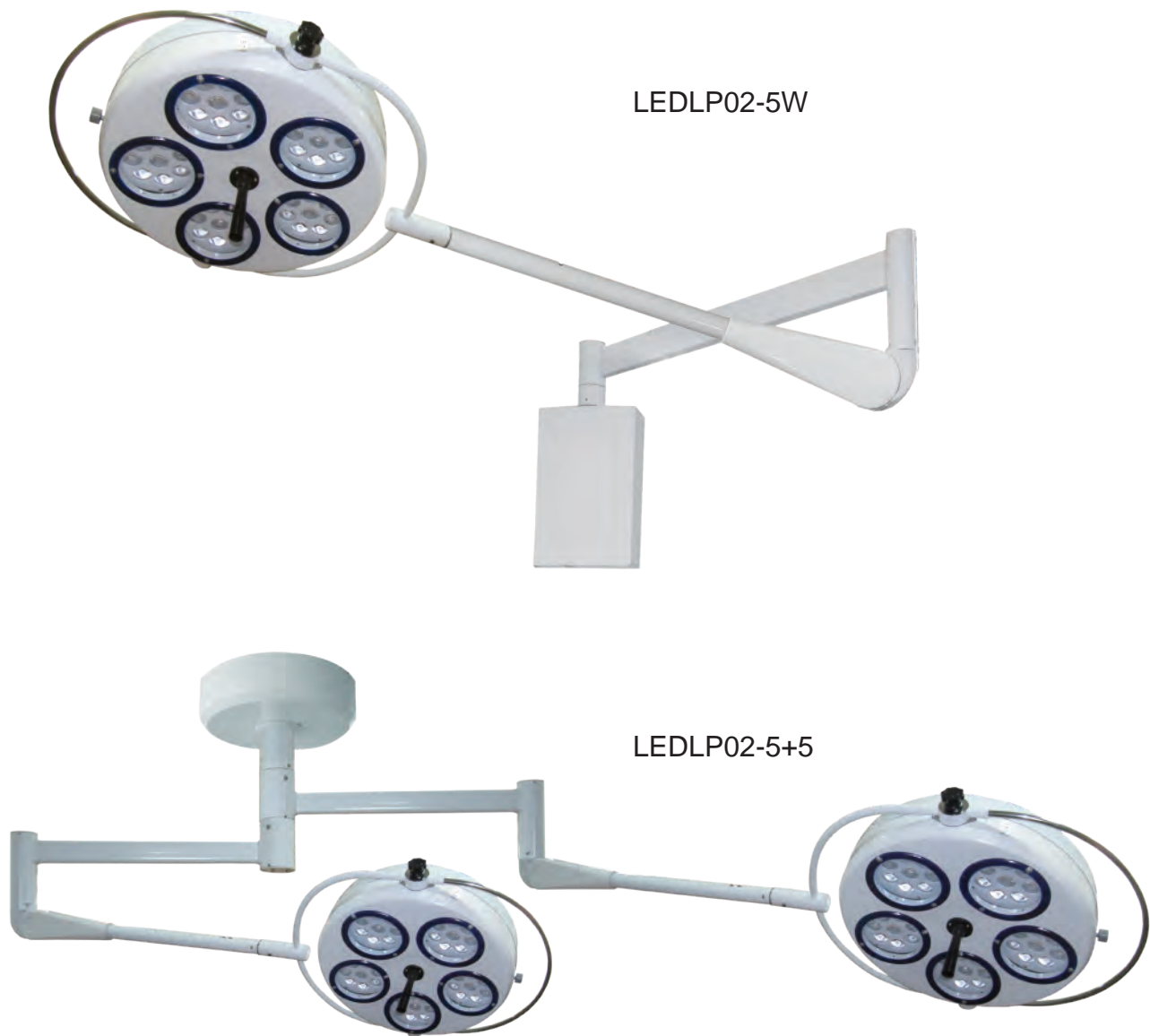
LEDLP300

LEDLP300E

Specifications:

Model	Illuminance	Colour temperature	Colour reduction index(Ra)	Illuminance depth	Total irradiance	Size of light field	Lamp head diameter	Rated power of bulb	Service life of illuminant	Power supply voltage	Brightness adjustment	Emergency time
LEDLP300	≥70,000 Lux	4800±300K	92	840mm	420W/m²	140mm	380mm	3.2V/1W	≥50,000h	AC110-240V, 50/60Hz	Automatic 5-stage continuous light adjustment	/
LEDLP300E	≥70,000 Lux	4800±300K	92	840mm	420W/m²	140mm	380mm	3.2V/1W	≥50,000h	AC110-240V, 50/60Hz	Automatic 5-stage continuous light adjustment	≥7 hours

LED Series
Model: LEDLP02-5W, LEDLP02-5+5



- Features:
- Excellent cold light:adopting LED as light source,without temperature rising.
 - Excellent daylight quality and CRI meet the illumination needs of the doctors.
 - Excellent lighting effect:unique optical system,homogenous light spot,high-definition.
 - Long service life:LED life is up to 30,000 hours.
 - Energy saving and environment-friendly.
 - Flexible and stable balance arm suspension system contents various requirement on height and angle.

LED Series
Model: LEDLP02-5



Specifications:

Model	Illuminance	Colour temperature	Colour reduction index(Ra)	Illuminance depth	Total irradiance	Size of light field	Lamp head diameter	Rated power of bulb	Bulb	Power supply voltage	Lowest height of installation
LEDLP02-5W On Wall	≥100,000LUX	4800±300K	92	≥500mm	480W/m ²	160-220mm	500mm	3.2V/1W	LED Bulb ≥30,000h	AC110-240V, 50/60Hz	2300mm
LEDLP02-5+5 On Ceiling	≥100,000LUX ≥100,000LUX	4800±300K	92 92	≥500mm ≥500mm	480W/m ² 480W/m ²	160-220mm	500mm	3.2V/1W	LED Bulb ≥30,000h	AC110-240V, 50/60Hz	2600mm
LEDLP02-5 On Ceiling	≥100,000LUX	4800±300K	92	≥500mm	480W/m ²	160-220mm	500mm	3.2V/1W	LED Bulb ≥30,000h	AC110-240V, 50/60Hz	2300mm

LED Series
Model: LEDLP01-4, LEDLP01-5



Specifications:

Model	Illuminance	Colour temperature	Colour reduction index(Ra)	Illuminance depth	Total irradiance	Size of light field	Power supply voltage	(24V) Rated power of bulb	Bulb
LEDLP01-5	≥80,000 Lux	5000±500K	92	500mm	275W/m²	160-220mm	AC 220V/50-60 Hz (110V/60Hz custom-made)	3.2V/1W	LED Bulb ≥30,000h
LEDLP01-4	≥70,000 Lux	5000±500K	92	500mm	275W/m²	160-220mm	AC 220V/50-60 Hz (110V/60Hz custom-made)	3.2V/1W	LED Bulb ≥30,000h

LED Series
Model: LEDLP01-4E, LEDLP01-5E



Specifications:

Model	Illuminance	Colour temperature	Colour reduction index(Ra)	Illuminance depth	Total irradiance	Size of light field	Power supply voltage	(24V) Rated power of bulb	Bulb	Emergency time
LEDLP 01-5E	≥80,000 Lux	5000±500K	92	500mm	275W/m²	160-220mm	AC 220V/50-60 Hz (110V/60Hz custom-made)	3.2V/1W	LED Bulb ≥30,000h	≥6 hours
LEDLP 01-4E	≥70,000 Lux	5000±500K	92	500mm	275W/m²	160-220mm	AC 220V/50-60 Hz (110V/60Hz custom-made)	3.2V/1W	LED Bulb ≥30,000h	≥6 hours

LED Series

Model: LEDLP200, LEDLP200E,
LEDLP200C, LEDLP200W

LEDLP200



LEDLP200E



LEDLP200W



LEDLP200C



Specifications:

Model	Illuminance	Colour temperature	Power supply voltage	Rated power of bulb	Lamp head diameter	Emergency time	Lowest height of installation
LEDLP200	≥50,000 Lux	6000±700K	AC 220V/50-60 Hz (110V/60Hz custom-made)	3.2V/1W	180mm	/	/
LEDLP200E	≥50,000 Lux	6000±700K	AC 220V/50-60 Hz (110V/60Hz custom-made)	3.2V/1W	180mm	≥6 hours	/
LEDLP200C	≥50,000 Lux	6000±700K	AC 220V/50-60 Hz (110V/60Hz custom-made)	3.2V/1W	180mm	/	2300mm
LEDLP200W	≥50,000/Lux	6000±700K	AC 220V/50-60 Hz (110V/60Hz custom-made)	3.2V/1W	180mm	/	2300mm

LED Series

Model: LEDLP01A, LEDLP01W

LEDLP01A



LEDLP01W



Specifications:

Model	Illuminance	Colour temperature	Size of light field	Brightness adjustment	Lamp head diameter	Power supply voltage	Rated power of bulb	Bulb life	Pole
LEDLP01A	30,000Lux 0.5m / 10,000Lux 1m	4800 ± 200K	100mm	Absolute adjustment	55mm	AC 110/220V 50-60Hz	3. 3V/3W	≥20,000 hours	Adjust up and down
LEDLP01W	30,000Lux 0.5m / 10,000Lux 1m	4800 ± 200K	100mm	Absolute adjustment	55mm	AC 110/220V 50-60Hz	3. 3V/3W	≥20,000 hours	/

Halogen Series
Model: LP02-5, LP01-5



Specifications:

Model	Illuminance	Colour temperature	Colour reduction index(Ra)	Illuminance depth	Total irradiance	Size of light field	Lamp head diameter	(24V) Rated power of bulb	Power supply voltage	Lowest height of installation	Bulb
LP02-5	≥50,000 Lux	3500±500K	88	600mm	490 W/m²	160-220mm	500mm	25W	AC 220V/ 50-60 Hz (110V/60Hz custom-made)	2900mm	Cold light source

Model	Illuminance	Colour temperature	Colour reduction index(Ra)	Illuminance depth	Total irradiance	Size of light field	Power supply voltage	(24V) Rated power of bulb	Bulb
LP01-5	≥60,000 Lux	3700±500K	85	900mm	547W/m²	160-220mm	AC 220V/50-60 Hz (110V/60Hz custom-made)	25W	Cold light source

Halogen Series
Model: SL700/700



Specifications:

Model	Illuminance	Colour temperature	Colour reduction index(Ra)	Illuminance depth	Total irradiance	Size of light field	(24V) Rated power of bulb	Service life of illuminant	Power supply voltage	Brightness adjustment	Shift of major and stand by lamps	Lowest height of installation
SL700/700	≥150,000/ ≥150,000 Lux	4500±300K	94/94	1050mm/ 1050mm	426 W/m² /426 W/m²	160-280mm	150W /150W	≥1.000h	AC110-240V, 50/60Hz	Automatic8-stage continuous light adjustment	Automatic	2900mm

Halogen Series
Model: LP200, LP200E, LP200C, LP200W



Specifications:

Model	Illuminance	Colour temperature	Power supply voltage	(24V) Rated power of bulb	Lamp head diameter	Bulb	Emergency time	Lowest height of installation
LP200	≥50,000 Lux	4000±500K	AC 220V/50-60 Hz (110V/60Hz custom-made)	50W	180mm	Tungsten halogen bulb	/	/
LP200E	≥50,000 Lux	4000±500K	AC 220V/50-60 Hz (110V/60Hz custom-made)	50W	180mm	Tungsten halogen bulb	≥2 hours	/
LP200C	≥50,000 Lux	4000±500K	AC 220V/50-60 Hz (110V/60Hz custom-made)	50W	180mm	Tungsten halogen bulb	/	2300mm
LP200W	≥50,000/ Lux	4000±500K	AC 220V/50-60 Hz (110V/60Hz custom-made)	50W	180mm	Tungsten halogen bulb	/	2300mm

Halogen Series
Model: LP01A, LP01W



Specifications:

Model	Illuminance	Colour temperature	Size of light field	Brightness adjustment	Lamp head diameter	Power supply voltage	Rated power of bulb	Bulb life	Pole
LP01A	35W: 25,000Lux 0.5m 10,000Lux 1m 50W: 30,000Lux 0.5m 20,000Lux 1m	4000±200K	100mm	Absolute adjustment	75mm	AC 110/220V 50-60Hz	12V/20W 12V/35W 12V/50W	≥2000 hours	Adjust up and down
LP01W	35W: 25,000Lux 0.5m 10,000Lux 1m 50W: 30,000Lux 0.5m 20,000Lux 1m	4000±200K	100mm	Absolute adjustment	75mm	AC 110/220V 50-60Hz	12V/20W 12V/35W 12V/50W	≥2000 hours	/

Electrosurgical Unit
Model: EU-100, EU-300, EU-300A

Features:
Ease
Ease and quick to set up; Compact and light
Save time with automatic access to previously used power settings and modes
Provides precise surgical effect with power control dials

Flexibility
Performs most common office-based electrosurgical procedures,
Includes both monopolar and bipolar outputs

Reliability
Manufactured to the highest standards of quality in electrosurgical technology
Ensures consistent clinical performance over a variety of procedures

Safety
Increased patient safety with a return electrode contact quality monitoring system(REM). The REM system continually monitors patient impedance levels and deactivates the generator if a fault in the patient/return electrode contact is detected.

Application
Applicable for general surgery, thoracic surgery, orthopedics, obstetrics and gynecology, urologic surgery, cerebral surgery, microsurgery, ENT surgery, etc.



EU-100

Specifications:

Working Mode		Rated Load	Max. Power	Max. PP Voltage
Monopolar	Pure Cut	500Ω	100W	900V
	Blend Cut	500Ω	80W	1450V
	Coag	300Ω	60W	1550V
Bipolar	Coag	100Ω	50W	580V



EU-300

Specifications:

Working Mode		Rated Load	Max. Power	Max. PP Voltage
Monopolar Cut	Pure Cut	300Ω	300W	1900V
	Blend Cut	300Ω	250W	2300V
Monopolar Coag	Fulgurate	300Ω	120W	2800V
	Spray	300Ω	100W	7000V
Bipolar	Standard Coag	100Ω	70W	550V



EU-300A

Specifications:

Working Mode		Rated Load	Max. Power	Max. PP Voltage
Monopolar Cut	Pure Cut	300Ω	300W	1900V
	Blend Cut 1	300Ω	250W	2300V
	Blend Cut 2	300Ω	200W	2500V
	Blend Cut 3	300Ω	150W	2800V
Monopolar Coag	Fulgurate	300Ω	120W	2800V
	Spray	300Ω	100W	7000V
Bipolar	Standard Coag	100Ω	70W	550V
	Cut	100Ω	70W	700V

AC/DC Emergency Aspirator

Model: JX820D

Features:

JX820D AC/DC Emergency Aspirator is the latest portable AC/DC suction unit. It is specially used for secretion, blood, vomitus and mucus removal of the patient who have undergone tracheostomy or had the trachea blocked, and for emergency treatment to a respiratory tract patient in hospital, first-aid teams, or social medical services, especially for a patient who is transported by vehicle or is in a place without AC/DC power supply.

- 1) Long life piston cylinder which requires no lubrication or daily maintenance produces no pollution to the environment.
- 2) Provided with three kinds of electrical sources, AC 100V~240V 50/60Hz, external DC12V, and internal battery, it can be conveniently used in many places.
- 3) The internal battery is charged with constant voltage and limited current while the unit is working or being attached to AC 100V ~ 240V 50/60Hz or external DC 12V power supply. The capacity of the battery is respectively indicated by green, yellow and red neons.
- 4) Overflow protection device can safely and efficiently prevent the liquid from entering into pump. Bottles made of plastic material are transparent, durable and convenient for cleaning.
- 5) Body made of plastic material is handy and beautiful. The wall-mounting frame makes it widely used in the room, on vehicle and conveniently hung on the side of the wheelchair.

**Specifications:**

Max vacuum: $\geq 0.08\text{MPa}$ (600mmHg)
 Vacuum range: 0.02MPa (150mmHg) ~ Max. vacuum
 Flow rate: $\geq 20\text{ L/min}$
 Jar capacity: 1000ml (PC)
 Noise: $\leq 65\text{ dB(A)}$
 Operating voltage: DC 12V or AC 100V~240V, 50/60Hz
 Power input: 110VA
 Battery duration on full charge: $\geq 30\text{min}$
 G.W.: 5.5kg; N.W.: 4kg
 Packing dimension: 40.5cm \times 20cm \times 36cm

Electric Suction Unit

Model: YX932D

Features:

Model YX932D Electric Suction Unit, intended for extracting various mucus such as purulence, blood and phlegm from body cavity or wound in hospitals or center of social medical service, is a mobile suction unit with a high flow, high vacuum and a novel style. It can satisfy most demands in operating rooms.

- 1) An oil-less vacuum pump, double piston cylinder with a high flow, high vacuum, the pump needs maintenance free.
- 2) Move smoothly and freely with a swing-type pull handle; the accessory-case for placing foot-switch and power supply wire makes it convenient for movement or storage.
- 3) Large-bore and large capacity bottles with stopper having sealing ring, easy to clean and to open or close.
- 4) The overflow protection device is intended to prevent liquid or solid particles from entering the intermediate tubing and pump.
- 5) Transparent non-toxic PVC hoses and unique connections are easy to observe and link.
- 6) The level of vacuum required in clinic can be controlled by adjusting the regulator knob, and a synchronized indication on the vacuum meter.
- 7) Stability and durability, low noise, safe and reliable to operate.

**Specifications:**

Max vacuum: $\geq 0.09\text{MPa}$ (680mmHg)
 Adjustable vacuum range: 0.02MPa (150mmHg) ~ Max.
 Flow rate: $\geq 32\text{ L/Min}$
 Noise: $\leq 60\text{ dB(A)}$
 Storage bottles: 2500ML \times 2
 Power supply: AC220V/50Hz (110V customized)
 Input power: 150VA
 G.W./N.W.: 14/12kg
 Packing dimension: 40cm \times 38cm \times 47cm

Low-Vacuum (Amniotic Fluid) Suction Unit

Model: DYX-1A

Features:

A special apparatus that is used for sucking amniotic fluid and phlegm from neonates and infants born by cesarean section. It can also be used for postoperatively suctioning in gastroenteric, thoracic and celiac cavity or in the Dept. Of surgery and internal medicine.

- 1) Safely powered by electromagnetic pump, no positive pressure producing.
- 2) The air emitted by the pump is prefiltered by a bacterial filter which provides an effective barrier against contamination and protection to the environment.
- 3) Vacuum regulator with a locked set can be optionally regulated according to requirements.
- 4) Transparent plastic bottle with overflow preventive valve can be sterilized.
- 5) Body made of plastic material is light, compact, and convenient for carrying and operating.



Specifications:

Max. Vacuum: $\geq 18 \pm 1.5 \text{ kPa} (135 \pm 11 \text{ mmHg})$
 Vacuum range: $2 \text{ kPa} (15 \text{ mmHg}) \sim \text{Max. Vacuum}$
 Flow rate: $\geq 6 \text{ L/min}$
 Noise: $\leq 55 \text{ dB(A)}$
 Jar capacity: 1000 mL (PC)
 Power supply: AC 220V, 50Hz (110V customized)
 Power input: 30VA
 G.W./N.W.: $3 \text{ kg}/2.5 \text{ kg}$
 Packing dimension: $40 \text{ cm} \times 19 \text{ cm} \times 33 \text{ cm}$

Hydraulic Operating Table

Model: OT-01AV(u)

Features:

- 1) Noncorrosive table-board is made of stainless steel plate with high quality, which makes easy washing and disinfection.
- 2) Right-and-left gradient is $0-15^\circ$, regulated by the manual machinery system.
- 3) Base plate is made of A3 armor plate with baking finish, and the casters add its mobility.
- 4) Matched with the operating bracket tray.
- 5) Designed with reasonable machinery, credible performance and simple operation.
- 6) Table-board height is 830mm.
- 7) Table-board size is $1000 \text{ mm} \times 500 \text{ mm}$.



Hydraulic Operating Table

Model: OT-02CV

Features:

- 1) Using the hydraulic control on the operating table surface level movement.
- 2) Right-and-left gradient is 15° respectively by mechanical manual operation.
- 3) Fore-and-aft gradient is 45° by manual manipulation.
- 4) Overall structure is compact, reasonably reliable, easy manipulation.
- 5) V-shaped design and a front-end downcomer, easy for cleaning and disinfection.
- 6) Make the table-board up or down by stepping on the pedal.
- 7) Base plate is made of the A3 armor plate with baking finish and the high-class Italian simulation skin.
- 8) Surgical microscopes and operating bracket tray can be installed.
- 9) Table-board height is from 820mm to 930mm.
- 11) Table-board size is $1400 \times 650 \text{ mm}$.



Hydraulic Operating Table For Animal Heart

Model: OT-02HV

Features:

- 1) Table designed in U-top with drain, hydraulic System to adjust table height.
- 2) $0^\circ-15^\circ$ at right-and-left side inclined with manual operation.
- 3) Top made by Stainless Steel material helps to prevent from corrosion, rust and high temperature.
- 4) Equipped with a hole for ultrasound scanner at the upper-left of the top (The operators can open or close the hole according to their demands).
- 5) Base made by A3 armor plate, and with wheels to move conveniently.
- 6) Table Size(L*W): $1400 \text{ mm} \times 600 \text{ mm}$
- 7) Table Height: 820-930mm



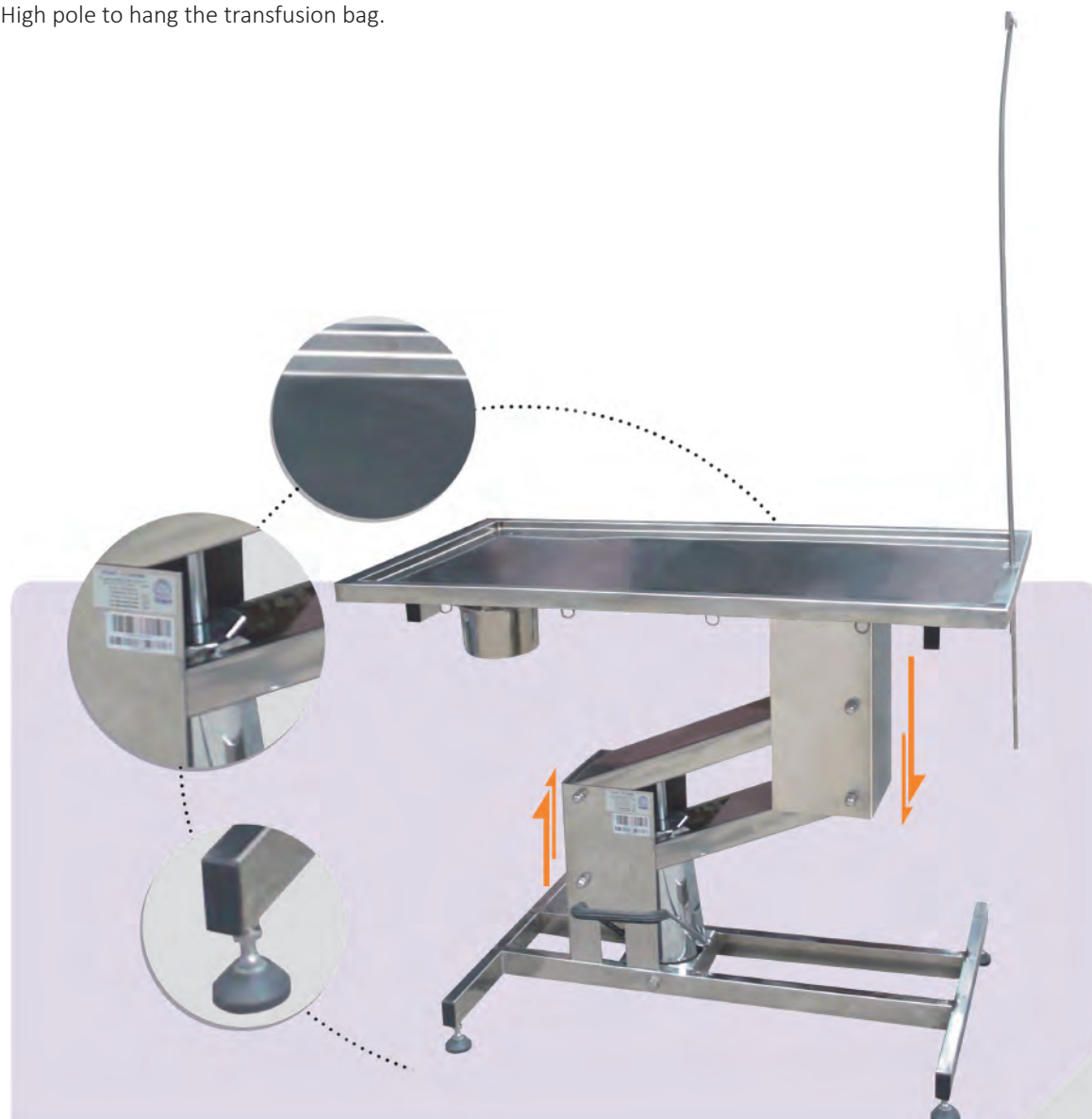
Hydraulic Operating Table

Model: OT-06A

Features:

OT-06A hydraulic operating table use the most popular Z shape structure. The table can be lowered as low as 45cm and raised to as high as 105cm. It can be locked at any position. The table is fully made of stainless steel. Heavy duty stainless steel legs are durable providing a stable place for grooming. The tiny slope and the outler at the lower side dispose the waste easily.

- 1) Sealed hydraulic foot pump which requires no maintenance.
- 2) Rock-soild table with all stainless steel surface and reinforced construction that eliminates wobbling and tipping.
- 3) Thick,plywood non-skid textured PVC surface for safety and comfort.
- 4) Hydraulic foot pedals control the height from 45-105cm.
- 5) Stainless steel frame and leg.
- 6) High pole to hang the transfusion bag.



Specifications:

Size: 100cm*60cm*45~105cm
Weight load: 240kg
Material: stainless steel

Hydraulic Operating Table for Large Animals

Model: OT-03BV

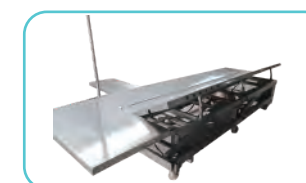


Features:

- 1) The operating table is powered by electric controlling and hydraulic lifting system.
- 2) The whole structure is compact and reliable, and it's very easy to operate.
- 3) The tabletop is fully made of stainless steel, which makes solid, anticorrosive, rust-proof and high-temperature resistance.
- 4) Stainless steel infusion pole is included.
- 5) The tabletop can be tilted: 0-30°C
- 6) Equipped with universal brake wheel, it can move everywhere easily.
- 7) Table length and width: 3700mm(L) * 1200mm(W) (including pillow length 700mm)
- 8) Table height range from the ground: 600mm-870mm
- 9) Length and width of table pedestal: 700mm(L) * 400mm(W)
- 10) It can support 1500kgs (suitable for cattle, horse, tiger, lion, etc.).

Optional:

- a. Heating System
- b. Customized size is available



Multi-functional Hydraulic Operating Table

Model: OTX-MFA

Features:

- 1) Hydraulic System to adjust table height
- 2) The whole table made by stainless steel material helps to prevent from corrosion, rust and high temperature.
- 3) Table designed in U-top with drain.
- 4) 15° at right-and-left side and 45° at front-and-back side inclined with manual operation.
- 5) Top can be rotated for 360°.
- 6) Chain wheel can move conveniently.
- 7) Overall size of the top: 1200mm x 500mm
- 8) Table Height (Up/Down): 820-930mm

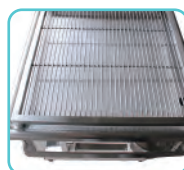


Electric Operating Table

Model: ET-1200A

Features:

- 1) Electric lift operating table
 - 2) The table is made of 304 stainless steel, and equipped with stainless steel grid.
 - 3) Pedal lift control Easy to operate, stable and smooth.
- Size: 1200*600*(530-1000)mm



Electric Operating Table

Model: ET-1300A



Features:

Electric stainless steel X-type operating table with net is safe and reliable for users to operate. It is made of high quality 304 stainless steel counter-tops. With the bracing style elevator, it moves smoothly and steadily, and it's locked securely. It is easy to operate with the touch-lift switch.

Size: 1300*600*(400-1100)mm



Electric Operating Table

Model: ET-1400A

Features:

- 1) The tabletop lifting is controlled by the electric foot pedal.
- 2) The working tabletop can be tilted 0°-15° left and right by the mechanical manual control.
- 3) The working tabletop can be tilted 0°-45° ahead and back by the mechanical manual control.
- 4) The tabletop and base is fully made of stainless steel.
- 5) The tabletop temperature can be adjusted from indoor temperature to 50° freely.
- 6) The machine has compact structure, reliable performance, reasonable manipulation convenient.



Specifications:

Tabletop size: 1400mm x 650mm
 Tabletop height: 760-1060mm
 Tabletop tilt angle: $\pm 15^\circ$
 Joint space (stable and reliable): 0°

Dental Table For Toothwash

Model: TW-1

Features:

- 1) This multifunctional dental/surgical table adopts 304 stainless steel.
 - 2) It equipped with moveable grid and flexible tap, the reasonable design makes the cleaning job efficiently and easily.
 - 3) The bottom of the table equipped with several movable drawers which can well store the instruments.
- Size: 152cm*70cm*86cm



Veterinary Dissection Table

Model: DT-600, DT-1600, DT-2000

Features:

- 1) Tabletop made of stainless steel helps to prevent from corrosion, rust and high temperature with drain hole.
- 2) Size:
DT-600: 668mm*308mm*115mm (L*W*H)
DT-1600: 1600mm*750mm*830mm (L*W*H)
DT-2000: 2000mm*1000mm*820mm (L*W*H)



DT-2000



DT-600



DT-1600

Veterinary Bone Drill

Model: DS-0110

Features:

- 1) Imported material, manufactured with advanced technology
- 2) Lower weight and noise, less operation time
- 3) Pakaged assembly and modified structure are easier to use
- 4) NI-MH battery without memory environment
- 5) Autoclavable



Specifications:

Hand piece: Working voltage: 14.4V; Output power: $\geq 90W$; Unit rise in temperature: $\leq 20^{\circ}C$
 Charger: Input voltage: AC 110V-240V, 50Hz-60Hz; Output voltage: 14.4V, 900mA; Input power: 30W
 Battery: Voltage power: 14.4V; Charging time: about 3 hours
 Speed: 0-1300 rpm
 Noise: $\leq 65db$
 Sterilized: $\leq 135^{\circ}C$

Standard Configuration:

1*Hand piece, 2*Battery, 1*Charger, 1*Drill chuck, 1*Sterilizing channel, 1*Key, 1*Aluminium box.

Veterinary Oscillating Saw

Model: DS-0310

Features:

- 1) Long working time
- 2) Autoclavable, can be sterilized up to $135^{\circ}C$
- 3) Adopt total newly electric machinery
- 4) NI-MH battery without memory environment
- 5) For joint surgery

Specifications:

Hand piece: Working voltage: 14.4V; Output power: $\geq 90W$; Unit rise in temperature: $\leq 20^{\circ}C$
 Charger: Input voltage: AC 110V-240V, 50Hz-60Hz; Output voltage: 14.4V, 900mA; Input power: 30W
 Battery: Voltage power: 14.4V; Charging time: 2 hours or more
 Speed: 0-20000 osc/m
 Noise: $\leq 70db$
 Sterilized: $\leq 135^{\circ}C$

Standard Configuration:

1*Hand piece, 1*Battery, 1*Charger, 2*Blade saw, 1*Sterilizing channel, 1*Aluminium box.

Veterinary Canulated Drill

Model: DS-0210

Features:

- 1) Axial run-out of concentricity is within 0.05mm.
- 2) Rotating speed of 600 rpm is more suited to the medical standard for the operation power.
- 3) About 4 N/M for the foreign brand, and 3.3 N/M for Shinova product.
- 4) Supporting the interface of the brand product.
- 5) Full-sealed manufacturing technology for electric motor more complies with the requirements of high temperature and high pressure disinfection.
- 6) Semi-luster surface treatment technology gives the operator more comfortable operation.
- 7) Multipurpose interface is easier to use in clinic.
- 8) 4.0mm hollow for all brand guide needles to pass through.

Specifications:

Hand piece: Working voltage: 14.4V; Output power: $\geq 90W$; Unit rise in temp: $\leq 20^{\circ}C$
 Charger: Input voltage: AC 110V-240V, 50Hz-60Hz; Output power: 14.4V, 900mA; Input power: 30W
 Battery: Voltage: 14.4V; Charging time: 2 hours or more
 Speed: 0-650 rpm
 Noise: $\leq 65db$
 Sterilized: $\leq 135^{\circ}C$



Standard Configuration:

1*Hand piece, 1*Charger, 1*Battery, 1*Drill chuck, 1*Sterilized channel, 1*Key, 1*Aluminum box.



Veterinary Micro Bone Drill

Model: DS-1410

Features:

- 1) The global leading technology, advanced art of manufacturing, the smallest hand-piece and precision.
- 2) All of these advantages of the product can meet various requirements of orthopedic surgery and microsurgery.
- 3) Core drilling speed of 1100 rpm.
- 4) Swing saw speed of 15000 times per min.



Specifications:

Hand Piece: Working Voltage: 7.2V; Output Power: $\geq 50W$; Unit rise in temperature: $\leq 20^{\circ}C$
Charger: Input Voltage: AC 110V-240V, 50Hz-60Hz; Output Power: 7.2V; Input Power: 30W
Battery: Voltage: 7.2V; Charging time: About 3 hours
Drill: Frequency: 1100 r/m; Non-load noise: $\leq 45dB$; Output power: 50W; Sterilized: $\leq 135^{\circ}C$

Standard Configuration:

1*Hand piece, 2*Battery, 1*Charger, 1*Drill chuck, 2*Sterilizing channel, 1*Aluminium case.

Veterinary Micro Bone Saw

Model: DS-1411

Features:

- 1) Autoclavable to $135^{\circ}C$ with 1.6mpa
- 2) Whole power is steady with low noise in operation
- 3) Handpiece can drive a variety quick connects
- 4) Attachments can be replaced easily
- 5) 360° Rotating
- 6) Main parts made of high-strength stainless steel



Specifications:

Hand piece: Working Voltage: 7.2V; Output Power: $\geq 50W$; Unit rise in temperature: $\leq 20^{\circ}C$;
Charger: Input Voltage: AC 110V-240V, 50Hz-60Hz; Output Power: 7.2V; Input Power: 30VA;
Battery: Voltage: 7.2V; Charging time: About 3 hours;
Saw: Frequency: 0-20000 os/m; Non-load noise: $\leq 45dB$; Output power: 50W; Sterilized: $\leq 135^{\circ}C$.

Standard Configuration:

1*Hand piece, 2*Saw blades, 2*Batteries, 1*Charger, 2*Sterilizing channel, 1*Aluminium case.

Veterinary Micro/Mini Multifunctional Tool

Model: DS-0610A

Features:

- 1) Quick chuck: ensures outstanding performance during operation.
- 2) Oscillating saw: 360° Rotating head can be applied to any surgical Sites. Wrenchless collect allows for easy, fast and safe loading and unloading blades.
- 3) Mainframe is made of Aluminium, light weight, durable, long working time
- 4) Perfect ergonomic design.
- 5) Can meet different kinds of surgery operation.

Specifications:

Hand piece: Working Voltage: 7.2V; Output Power: ≥ 50W; Unit rise in temperature: ≤20°C;
Charger: Input Voltage: AC 110V-240V,50Hz-60Hz;
Output Power: 7.2V; Input Power: 30W;
Battery: Voltage: 7.2V; Charging time: About 2 hours or more;
Quick chuck (bone drill speed) attachment: Frequency: 0-1300 r/m; Noise: ≤60db; Torque: ≥1.6NM; Sterilize: ≤ 135°C;
Oscillating saw attachment: Frequency: 0-20000 osc/m; Noise: ≤70db; Sterilize: ≤135°C.

Standard Configuration:

1*Hand piece; 1*Charger; 2*Battery 7.2V; 1*Drill chuck;
2*Sterilized channel; 2*Saw blade; 2*Key; 1*Aluminum box; 1*Quick chuck (bone drill speed) attachment;
1*Oscillating saw attachment.



Medical Electric Plaster Saw

Model: PS-5001

Features:

- 1) The basic surgical equipment which can effectively cut all kinds of bandages.
- 2) High-speed saw blade vibration system.

Specifications:

- 1) Non-load speed: 12500r/min
- 2) Input power: 115VA
- 3) Noise: ≤84dB
- 4) Input voltage: 110-240V, 50Hz/60Hz

Standard Configuration:

1*Saw unit, 3*Saw blades, 1*Allen wrench to load & unload saw blades, 1*Instruction manual, 1*Aluminum box.

CO₂ Laser Surgical System

Model: CL-15, CL-20, CL-40

Features:

Veterinary laser surgery provides the same benefits to pets that human patients have enjoyed: less pain, less bleeding, less infection, less swelling and discomfort after surgery, and the ability to resume normal activities sooner. It can perform a wide variety of surgical procedures on cats, dogs, horses, birds, and other animals, and can be used to make unique bloodless laser incision, as well as to erase unhealthy tissue (e.g. tumors) without excessive loss of blood typical of conventional scalpel based surgery.

Applications:

- 1) Dermatology: facial cosmetology, body freckle, nevus, tumour, wart, skin cancer, the instrument can excise anything superfluous or useless in order to make people strong and handsome and to prevent pathological changing.
- 2) ENT: all kinds of rhinitises, nose polyps, pharyngitises, oral hemangiomas
- 3) Ophthalmology: orbit tumour, eyelid, sty, double blood skin
- 4) Gynecology: chronic cervicitis, valvar angiofibromata, cervical erosion, leukoplakiavulvae, excision uterus polyp, cervical carcinoma in situs, etc.
- 5) General surgery: haemorrhoids, aal fissure and anal fistula, phimosis, V. D. etc.
- 6) Others: underarm odour, corn, ulcer.

Specifications:

Power to tissue	>15W
Focal spot diameter	<0.5mm
Operation mode	CW /Repeat pulse/Super pulse
Articulated arm	7-joint spring-balanced
Working radius	110cm
Aiming beam	Diode laser 650nm/2mW (adjustable)
Power supply	AC 220V or 110V
Size (LxWxH)	700x200x200mm
Packing (LxWxH)	910x460x360mm
Gross weight	20kg (Net weight: 15Kg)



CL-15

Color computer screen	8 inch touch screen color
Power to tissue	>15W (C.W)
Focal spot diameter	<0.5mm
operation mode	CW /single/Repeat pulse/Super pulse
articulated arm	7-joint spring-balanced
Working radius	110cm
Aiming beam:	Diode laser 650nm/2mW (adjustable)
Power supply	AC220V or 110V
Size (LxWxH)	630x380x180mm
Packing (LxWxH)	790x550x310mm
Gross weight	21kg (Net weight 16Kg)



CL-20

Color computer screen	8 inch touch screen color
Power to tissue	>30W (C.W)
Focal spot diameter	<0.5mm
operation mode	CW/single/Repeat pulse/Ultra pulse
articulated arm	7-joint spring-balanced
Working radius	130cm
Aiming beam	Diode laser 650nm/2mW(adjustable)
Ultra pulse	pulse width 0.1-2ms
pulse recurrence rate	5-500ms
Tissue Exposure Modes	CW /Repeat pulse/Ultra pulse
Power supply	AC 220V or 110V
Size (LxWxH)	420x360x1100mm
Packing (LxWxH)	540x540x1230mm
Gross Weight	52kg (Net weight 35kg)



CL-40

Portable Veterinary Diode Laser System

Model: DL-20, DL-45, DL-60

Shinova offers Lark series Class IV diode lasers for use in veterinary therapy and surgery. The units are capable of therapy only, diode laser surgery only, or capable of both for the most flexible option. Whether it is for general veterinary practice, specialist veterinary centers, physiotherapy and rehabilitation specialists, or universities, Shinova has a right diode laser for you. By easily changing handpieces you will perform therapy, surgery, dentistry, percutaneous intervertebral disc decompression, tooth whitening, etc.

Shinova recommends Class IV diode lasers running 980nm wavelengths with outputs between 20 watts and 60 watts power output as they cover most of your general veterinary laser needs.

Features:

- 1) Compact design makes it small in size and light in weight, easy to transport.
- 2) Big color touch screen, Encoder knob dual operation.
- 3) Highly integrated and modular design.
- 4) New design inside to make maintenance easy and low cost.
- 5) Advanced software with presetting protocols to be manually customized by operator.
- 6) Built-in power meter can test the power in the software by user.
- 7) Output power calibration at the end of fiber to make the maintenance easy and low cost.
- 8) Adopt air cooling system guarantee stable performance and long life time.



DL-20



DL-45/DL-60



PM3 Handpiece (optional)

Applications:

• Laser Therapy

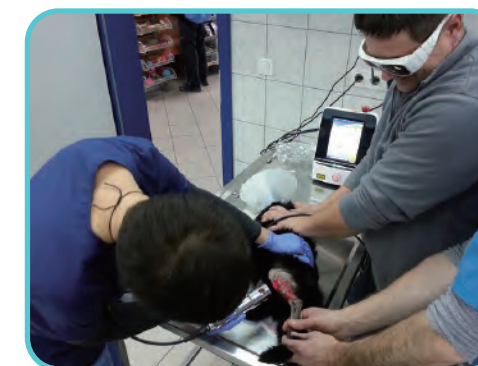
The treatment of laser irradiation has anti-inflammatory, analgesic and cure-promoting effects, so it is regularly used to cure the wound disturbances and locomotorium illness (acute and chronic joint inflammations, musculature inflammations, sinew inflammations or tenosynovitis).

Applications: Healing of wound promotion, Postoperative measures, Pain therapy, Hotspot treatment, Arthrosis, Strengthening of weak ear cartilages, etc.

• Laser Surgical

For surgery, the laser ray is used for cutting tissue like a scalpel. Through high temperatures up to 300°C, the cells of treated tissue pop open and evaporate (called vaporization). The vaporization can be very well controlled by parameter selection for laser performance, focusing, distance and reaction time, and therefore point-exactly applied. The strength of fiber-optic decides furthermore how fine the executed cut becomes. The influence of the laser causes a coagulation of the surrounding blood vessels so that the field remains freely from bleedings.

The benefits of laser surgery is like less bleeding, less pain, less swelling after surgery, quicker recovery from surgery.



Specifications:

Model	DL-20	DL-45	DL-60
Wavelength	980nm	980nm	980nm
Maximum Power	20W	45W	60W
Pulse Duration	10μs-3s	10ms-3s	10ms-3s
Repetition Rate	0.2Hz-20KHz	0.2Hz-20KHz	0.2Hz-50Hz
Weight	4kg	13.5kg	13.5kg
Dimension(L*W*H)	245mm*215mm*315mm	385mm*400mm*200mm	385mm*400mm*200mm
Fibers	Fibers of 200μm, 400μm and 600μm with connector		
Operation Mode	CW, Single or Repeat Pulse		
Pilot Beam	Red diode laser of 635nm, Power <5mW		
Control Mode	Touch Screen, 8" True Color		
Voltage	110/220V, 5A, 50/60Hz		

Standard:

Main unit, surgery handpiece, 400μm/600μm fiber, safety goggles, fiber cutter, fiber stripper, foot switch, interlock, fiber holder, cable, carry case.

Optional:

- 1) Surgery handpiece (TH1): Aluminum with 4 disposal tips, length: 166mm, 200μm/ 400μm/ 600μm suitable.
- 2) Straight therapy handpiece (TH2): Aluminum/Silver, spot diameter adjustable: 10mm/ 15mm/ 20mm/ 25mm/ 30mm, with hand switch control
- 3) L-type therapy handpiece (PM3): Spot diameter: 30mm, with hand switch control
- 4) Bare fiber: 400μm/ 600μm

Veterinary Operating Microscope

Model: EOM-200S, EOM-200T, EOM-200SB, EOM-200TB

Features:

EOM Series Veterinary Operating Microscopes using fiber-optic cable for coaxial illumination, have different working distance and magnification. They are featured for flexible handling and easy operation. They can be sued for micro-operation in ENT, dentistry, ophthalmology, gynecology and surgery.

Applications:

EOM-200S, EOM-200SB: Clinic applications for ENT

EOM-200T, EOM-200TB: Clinic applications for Dentistry and Ophthalmology



EOM-200S



EOM-200TB



EOM-200SB



EOM-200T



EOM-200SB with Demonstrator, Camera, Monitor (optional)

Specifications:

Model	EOM-200S	EOM-200T	EOM-200SB	EOM-200TB
Binocular observation	Straight	45° Tilted	Straight	45° Tilted
Observation magnification	6X			
Interpupillary distance	50mm-80mm			
Diopter	±5D			
Magnification changer	3-step magnification change: 0.6X, 1X, 1.6X			
Focal length of objective	2 objectives: F=200mm, 300mm			
Total magnification	3X-12X			
Linear field	60.8-15.8mm			
Fine focusing range	10mm			
Filter	Built-in green and yellow filters			
Illumination system	Coaxial illumination with cold light source fiber-optic cable, brightness adjustable			
Lamp	21V 150W halogen lamp (10W LED optional)			
Power supply	AC 220V/50Hz, or 110V/60Hz			
Beamsplitter	No		50:50 Beamsplitter	
TV adapter			C-mount 1/3 inch CCD camera attachable	
Balancing arm	With 2-part arm and table mount		With 2-part arm, counterweight adjustable and can be locked With floor stand	
Optional	Objective F=250mm & F=400mm, Wall mount		Demonstrator, Camera, Photo adapter, Monitor, Objective F=250mm & F=400mm, Wall mount, Table mount	

Tabletop Steam Sterilizer
Model: MS-TB20J, MS-TB24J

- Features:**
- 1) Indicator light indicates working state.
 - 2) For 4~6 minutes rapidly sterilizing.
 - 3) Sterilizing temperature and time can be preset.
 - 4) Steam-water inner circulation system: no steam discharge, and the environment for sterilizing will be clean and dry.
 - 5) Over temperature & over pressure auto-protection.
 - 6) Safe protection of water lacking.
 - 7) Exhaust the cool air automatically.
 - 8) Door safety lock system.
 - 9) With three stainless steel sterilizing plates.
 - 10) Fully stainless steel structure.
 - 11) Automatically shut off with beep reminding after sterilization.



Specification:

Model	MS-TB20J	MS-TB24J
Sterilizing chamber volume	20L (φ250×420mm)	24L(φ250×520mm)
Maximum working pressure	0.22Mpa	
Maximum working temperature	134 °C	
Adjustment of temperature	105-134℃	
Timer	0-60 min	
Chamber temperature equal	±1℃	
Source power	1.5KW, AC 220V/50Hz (or AC 110V/60Hz)	
Sterilizing plate	340×200×30mm (3 pieces)	400×200×30mm (3 pieces)
Dimension	480×480×384mm	580×480×384mm
Package dimension	700×580×500mm	800×580×500mm
G. W / N.W	43/38kg	50/44kg

Vertical Pressure Steam Sterilizer
Model: MS-V35D, MS-V50D, MS-V75D, MS-V100D

MS-V serial vertical pressure steam sterilizes are assembled with heating system, micro-computer controlled system, over heat and over pressure protection system, which are reliable for the sterilizing effects, convenient of operation and energy conservation. They are ideal equipment for clinics, scientific research institutes and other organizations to sterilizer surgical instruments, fabrics, glass, culture media etc.

- Features:**
- 1) Fully stainless-steel structure
 - 2) LED display of working status, touch type key
 - 3) Auto discharge the cool air, and steam discharging automatically after sterilization
 - 4) Automatically shut off with beep reminding after sterilization
 - 5) Easy to operate, safe and reliable
 - 6) With two stainless steel sterilizing baskets



Specification:

Model	MS-V35D	MS-V50D	MS-V75D	MS-V100D
Chamber volume	35L(φ318×450)mm	50L(φ340×550)mm	75L(φ400×600)mm	100L(φ440×650)mm
Working pressure	0.22MPa			
Working temperature	134℃			
Max pressure	0.23 Mpa			
Heat average	±1℃			
Timer scope	0~60min			
Temperature scope	105~134℃			
Power	2.5KW/AC220V,50Hz	3KW/AC220V,50Hz	4.5KW/AC220V,50Hz	
Overall dimension	480×460×850(mm)	520×520×980(mm)	560×560×980(mm)	590×590×1080(mm)
Transport dimension	570×550×970(mm)	590×590×1110(mm)	650×630×1150(mm)	680×650×1220(mm)
G.W/N.W	56Kg/42Kg	68Kg/50Kg	90Kg/70Kg	105Kg/85Kg

* 120L and 150L vertical sterilizers can be customized.

Pre-Vacuum Sterilizer/Autoclave
Model: PV-8, PV-12, PV-18, PV-22

Features:
Professional Design:
LED display, easy operation, stainless steel water tank, high density bacteria filter.

Lead Technology:
Automatic sterilization, automatic drying, keep-temperature function, adjustable sterilization time, accurate temperature control, safely protection design, monitoring system.



Specification:

Model	PV-8	PV-12	PV-18	PV-22
Capacity	8L	12L	18L	22L
Chamber Size	Φ17*32cm	Φ20*36cm	Φ25*35cm	Φ25*45cm
Display	LED	LED	LED	LED
Lock	Electrical/Mechanical	Electrical/Mechanical	Electrical/Mechanical	Electrical/Mechanical
Product Size	53.5*36.5*32cm	66*44.5*39cm	66*44.5*39cm	70*44.5*39cm
G.W./N.W.	40/34 kgs	53/45 kgs	56/48 kgs	58/50 kgs
Power	220V/50Hz 1.7kw	220V/50Hz 1.7kw	220V/50Hz 1.7kw	220v/50Hz 1.7kw
Output	RS232	RS232	RS232	RS232
Printer	Thermal/stylus	Thermal/stylus	Thermal/stylus	Thermal/stylus

Veterinary Ultrasonic Cleaner
Model: SB-50, SB-80, SB-100D, SB-120D, SB-3200D, SB-5200D, SB-4200D, SB25-12D

Features:
1) Digital display and setting ultrasonic cleaning time
2) Display working countdown time
3) Timing range: 1-600 minutes adjustable
4) Equipped with a special stainless steel basket, reduce sound cover
5) The shell and cover are made by stainless steel
6) The equipment controlled by Single-chip controller
7) The last working parameters can be stored in memory after power-off



Specification:

Model	Inner Tank L*W*H (mm)	Volume (L)	Frequency (KHz)	Power (W)	Drainage	Adjustable Time (min.)	N. W. (Kg)	Packing Size (mm)	Rack
SB-50	150*85*65	0.8	40	50	/	1-120	2	220*150*210	√
SB-80	155*140*100	2	40	80	/	1-120	2.2	240*230*300	√
SB-100D	300*150*100	4.5	40	100	/	1-600	4.5	400*240*435	√
SB-120D(3L)	240*140*100	3	40	120	/	1-600	4.5	325*230*300	√
SB-120D(5L)	240*140*150	5	40	120	/	1-600	4	325*230*350	√
SB-3200D	300*155*150	6	40	180	/	1-600	5	400*240*380	√
SB-5200D	300*240*150	10	40	300	√	1-600	7.2	450*325*375	√
SB-4200D	300*240*200	14.4	40	400	√	1-600	9	445*320*460	√
SB25-12D	500*300*150	22.5	40	600	√	1-600	13.5	640*395*375	√

Water Distiller Model: WD-1.5L

Specification:

Wattage: 750W
Power: 220V/50Hz
Ability of distilled water: 1.5L/h
Chamber size: 180mm*200mm
Packing size: 245mm*285mm*510mm



Water Distiller Model: WD-5L, WD-10L, WD-20L

Features:

The pure distilled water is one of the most useful liquids in the hospitals, healthcare centers, research institutes and analytic laboratories. This distiller specially designed for these places to prepare the pure distilled water will be produced through this apparatus as the quality of the raw water supping into the distiller meets with the specifications of the drinking water.

Specifications:

Model	WD -5L	WD -10L	WD -20L
Output	5 liters/hour	10 liters/hour	20 liters/hour
Power	AC 220V/ 4.5KW	AC 380V/ 7.5KW	AC 380V/ 13.5 KW
Package	540×270×490mm	610×310×570mm	740×400×680mm
Weight	9 kg	11 kg	17 kg



Veterinary Semi-automatic Chemistry Analyzer

Model: BS-600V

Features:

- 1) 7" adjustable LCD screen
- 2) Windows operation system.
- 3) Test results simultaneously displayed
- 4) Open system for reagents
- 5) Low carry over with air purge
- 6) Flow cell and cuvette Supported
- 7) USB, SD Card and RS-232
- 8) 200 test programs and over 100,000 test results
- 9) Working effectively under high temperature (>40°C)
- 10) Real-time display absorbance curve
- 11) Prolonged light source and filter life by intelligent light source protection
- 12) Communicate with PC by RS232 or Ethernet and data transmissible
- 13) Automatically check if the flow cell or cuvette is in position
- 14) 8 kinds of animals available and 8 additional animals for user to customize



Applications:

Pet Hospital and Veterinary Laboratories.
For Chemical Tests of Dog, Cat, Rabbit, Horse, Cattle, Sheep, Pig, Cow and other user defined animals.

Optional:

Touch screen, One more filter, Barcode reader, Software workstation, External printer, Flash disk, SD card, Keyboard, Ethernet port.

Veterinary Fully-automatic Chemistry Analyzer

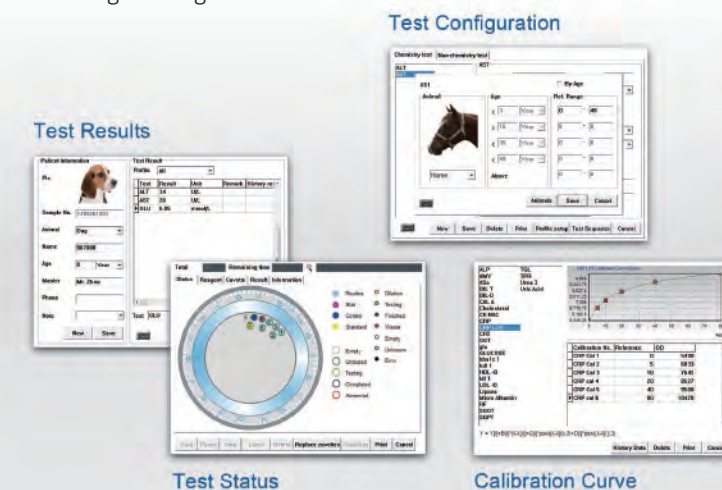
Model: Chemo 120V

Features:

- 1) Fully automatic biochemical analyzer with specialized veterinary software
- 2) 8 pre-determined animals settings and unlimited number of user-defined animal settings
- 3) Throughput up to 100 tests per hour
- 4) Labor saving, simple programming and real walk-away operation
- 5) Reagent open system, closed system on request
- 6) Micro-volume for sample and reagent
- 7) Sample position and reagent position switchable
- 8) Multi-language software supported

Specifications:

Animals types: Dog, Cat, Cow, Fish, Horse, Mouse, Pig, Rabbit, etc.
Contents of testing: Clinic chemistry, Immunoturbidimetric
Analytical modes: End-point, Two Point, Kinetic
Programming: Open system with user defined programs
Automatic, Random Access
STAT sample priority
9 postions for sample
Sample Volume: 3~45uL, 0.1uL adjustable
26 postions for reagents
Refrigerated temperature: 4-15°C
Reagent volume: R1: 180-450uL, 0.1uL adjustable
R2: 3-250uL, 0.1uL adjustable
Reaction Postion: 90 cuvettes, 10 cuvettes/strip
Cuvette: optical length 5mm
Reaction volume: 180-500uL
Reaction temperature: 37°C
Lamp: Halogen lamp
Absorbance range: 0-3.500Abs
Wavelengths: 8 wavelengths from 340-700nm
Resolution: 0.0001Abs
Power supply: AC 110V/220V, 50Hz/60Hz
Water consumption: <3L/hour
Dimension L*W*H(mm): 630*480*510
Net weight: 70kg



Portable Veterinary Chemistry Analyzer

Model: Pointcare V2

Features:

By smallest and powerful design, Pointcare V2 delivers reliable diagnostic information, the intelligent innovation refining an efficient and accurate medical experience to veterinary professionals.

Easy To Use

Fully automated system- no special operating skills required
3.5-inch color LCD touch screen
Smallest design only 2.2kg
0.1ml whole blood, serum or plasma
Barcoded prefabricated calibration information
LIS compatible, no need to manually enter patient information
Results can be printed via printer or transferred electronically to workstation.

Quick Results

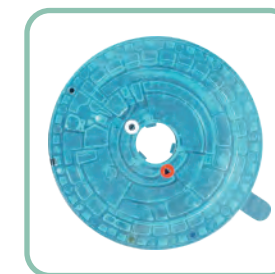
From testing sample to generating results in 3 simple steps for only about 10 minutes

Three simple steps:

- 1) Add sample: 0.1ml whole blood, serum or plasma
- 2) Insert disc: No manual data entry with self-calibration information included in the QR code
- 3) Read results: Optional external thermal printer, medical data management platform, compatible with HIS.

Precise Measurements

Microfluidic discs with pre-installed reagent beads ensure accurate analysis of blood samples and reagents
Stable measurement optics include a troboscopic xenon lamp, a wavelength selection system and a multiple-wave-length detector
Integrated quality control software monitors the entire process in real time (ensuring consistent analysis of blood samples, reagents, microfluidic discs and chemistry analyzer)



Add sample



Insert disc



Read results

Sample Type	Whole blood(lithium -heparinized), Plasma(lithium -heparinized), Serum
Sample Size	100μl
Time to Results	About 10 minutes
Parameters	Up to 16 parameters in one test, 28 parameters configured into 8 profiles
User Interface	English operation interface; Touch screen, 3.5 inch Color LCD
Quality Control	Built-in Realtime Quality Control(RQC) system
Connection Interfaces	Bluetooth, WLAN, USB port, Ethernet interface
Print Mode	Optional external thermal printer, Veterinary Data Management Platform
Reaction Temperature	37°C±0.1°C
Data Capacity	More than 5 0,000 sets of patient and quality control data
Operation Environment	Temperature 10-30°C, Humidity 40 -85%
Power Requirement	AC 100V-240V, 50-60HZ
Dimensions	21.0(L)*12.5(W)*17.5(H)cm
Weight	2.2kg



Veterinary Automatic Hematology Analyzer

Model: Hemo 3600V

Features:

- 1) 10.4-inch true color TFT LCD & touch screen, more visible
- 2) Pre-defined for 13 animals plus an addition 3 user-defined animals, satisfy the requirements of most veterinary clinics
- 3) Automatically start a blank counting and auto-assessment of the results during start-up process
- 4) Automatically re-count after unclogging treatment while a counting hole is clogged, avoid re-collecting blood
- 5) Wider linearity range & excellent repeatability
- 6) Maintenance-free syringe
- 7) Built-in thermal printer to print large size report for only 5 seconds
- 8) Sweeping flow technology, Pulse discrimination technology, Intelligent floating threshold technology
- 9) Wide applications for Pet hospitals, Zoos, Livestock system, Laboratory Animal Center, etc.



Touch screen

Specifications:

Measuring Principles: Impedance method for cells counting, Cyanide free colorimetric method for HGB measurement

Measuring Channels: Double channel for counting

Throughput: From beginning of a test to completion of the printout: ≤60 Seconds

Counting Modes: Whole Blood, Pre-diluted Blood

Sample Volume: Whole Blood: ≤14μL, Pre-diluted Blood: ≤20μL

Species of Animals: 13 pre-defined animal settings (dog, cat, horse, mouse, rat, rabbit, pig, cow, buffalo, monkey, camel, sheep and goat) plus 3 programmable on request

Parameters & Histograms: Three-part differentiation of WBC covering dog, cat, mouse, rat, rabbit, monkey and horse, 21 parameters +3 histograms

WBC, Lymph#, Mid#, Gran#, Lymph%, Mid%, Gran%, RBC, HGB, MCV, MCH, MCHC, RDW-CV, RDW-SD, HCT, PLT, MPV, PDW, PCT, P-LCR, P-LCC, WBC Histogram, RBC Histogram, PLT Histogram

Alarm System: Multiple alarms of running status including blank counting abnormal, reagents empty, waste full, counting hole clogged, counting area leak or bubble, recorder abnormal, external printer abnormal and circuit abnormal, etc

Printout: English/Chinese print report, optional report formats

Storage: Store more than 10,000 sample results

Data Ports: One network port, one RS-232 port, four USB ports

Power: 220V, 50Hz Input power: ≤150VA

Dimensions: 368mm x 448mm x 475mm

Weight: ≤23Kg

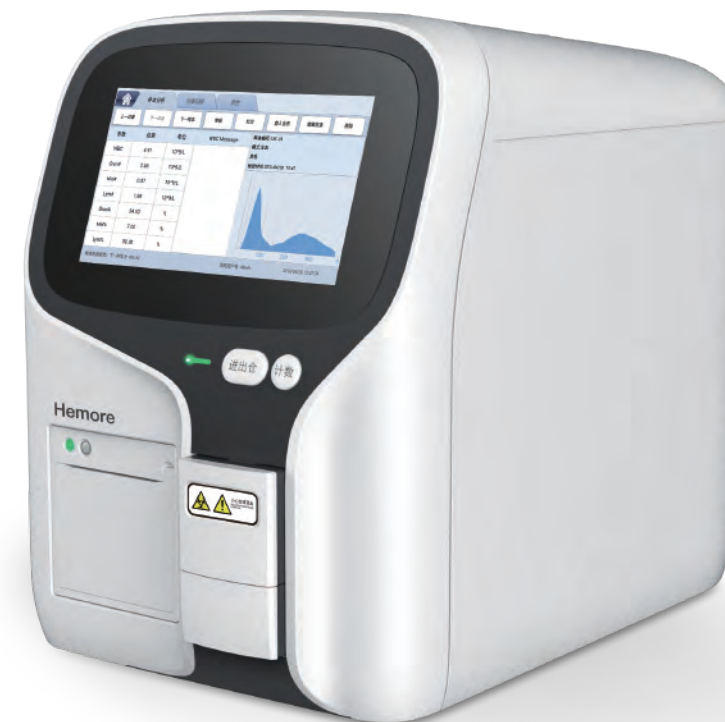
Cassette Type Veterinary Automatic Hematology Analyzer

Model: Hemore

Hemore veterinary automatic hematology analyzer by the world leading Coulter principle, makes it possible to get laboratory level white blood cell counts and three-part differentials at the point of care testing (POCT).

Features:

- 1) Innovative design
Microfluidics cassette
No fluid maintenance
- 2) Accurate diagnosis
Gold standard Coulter principle
Standard QC and calibration
- 3) Easy and quick
One second startup
30 seconds to result
No need for laboratorians



Specifications:

Screen: 7" Color touch screen

Principle: Coulter DC impedance detection method

Parameters: WBC, LYM#, LYM%, MID#, MID%, GRAN#, GRAN%, WBC histogram

Calibration: Factory calibration, Calibrator control

Sample: Capillary or Venous(EDTA) whole blood

Sample Volume: 5μL

Measurement Range: 0~100*10⁹/L

Measurement Time: 30 seconds

Size: 95*156*126 inches (242*397*321mm)

Weight: 9kg

Power supply: AC 100V~240V, 50/60Hz

Data management: patient ID, patient data, time, operator ID, QC information, connectable with LIS system

Simple 4-step operation:

- 1) Blood sampling
- 2) Put into reagent cassette
- 3) Add blood sample
- 4) Counting and report

Veterinary Coagulation Analyzer

Model: CL-201, CL-202

Features:

- 1) Easy keypad operation with LCD display
- 2) Internal thermal-sensitive printer
- 3) Reagent position with magnetic rotor.
- 4) Scattered light and percentage analysis ensure good results
- 5) Open reagent with low consumption, close reagent on request
- 6) Large memory to store up to 6000 test results
- 7) QC and calibration program incorporated
- 8) Auto power-on self-check
- 9) Multi-language software available on request
- 10) Electronically-linked pipette optional



CL-201



CL-202

Specifications :

Principle: Scattered light with percentage analysis
 Test Channel: 1 channel (CL-201), 2 channel (CL-202)
 Light Source: Durable LED detector
 Test Time: Normally 20-60 secs, Maximum time up to 600 secs
 Sample Position: 5 positions
 Reagent Position: 2 positions (1 magnetic rotor included)
 Minimum Reagent Consumption: 30ul for APTT, 50ul for TT/FIB/PT
 Position Warming-up: 37 degree
 Memory: 6000 test results
 Interface: RS-232
 Display: LCD display
 Input: Easy operation keypad
 Output: Internal printer
 Power Supply: AC 110/220V, 50-60Hz
 Net Weight: 5Kg
 Dimensions: 270*270*120mm

Veterinary Electrolyte Analyzer

Model: ISE-80PV(I), ISE-80PV(II)

ISE-80PV is a completely automatic Electrolyte Analyzer that implements advanced ion-selective electrode measurement technology to directly measure the concentration of K, Na, Cl, Ca, pH in blood serum, blood plasma, whole blood, and cerebrospinal fluid and dilute urine for cat, dog and other animals. It's a kind of clinical inspection equipment which is quick, accurate, convenient and practical.

Features:

- 1) Small quantity of samples: The unique Back and Forth double positioning technologies are used to minimize the test sample quantity.
- 2) Basic Mode: The Analyzer has seven basic analysis modes: Cat, Dog, Rabbit, Monkey, Mouselet, Mouse, Guinea Pig.
- 3) Can add any other animals' mode according to user needs.
- 4) High precision, the analysis results of K, Na, Cl can be accurate to 0.01mmol/L.
- 5) The whole running process of the equipment is controlled by a computer. Also, automatic electric potential tracking and correcting software are adopted to ensure its stable performance.
- 6) The machine is free in switching between English and Chinese reports, meeting requirements of different customers.
- 7) The machine adopts innovative international patent technology such as wave theory flushing method and direct flushing pipe method to avoid block and crossed contamination.
- 8) The equipment can automatically intake specimen and locate target. It features fast analyzing. It only takes 25 seconds from absorbing the specimen to displaying results. Meanwhile, the built-in printer will print out the result. It's really quick and convenient.
- 9) After conducting analysis to specimens, the equipment will automatically flush, keeping the electrode standby in clean status.
- 10) The equipment is set with quality control correction procedure, and capable of correcting measured data automatically, as well as by the two parameters of pitch and average deviation.
- 11) The equipment is capable of storing 10000 results.
- 12) The equipment features power failure protection function. It can still store quality control and specimen data upon power failure. The storing time exceeds 5 years.
- 13) The equipment can work 24 hours a day. If there is no operation for a long time, the equipment will change into standby state, making it accessible at any time.
- 14) The equipment can be powered off at any time and greatly save reagent. It is suitable for Clinique.

Specifications:

ISE-80PV(I): K, Na, Cl
 ISE-80PV(II): K, Na, Cl, iCa, nCa, TCa, pH
 Samples: blood serum, blood plasma, whole blood, cerebrospinal fluid and dilute urine
 Analysis method: ion selective electrode
 Measuring speed: ≤40s
 Sample volume: 60-150ul
 Storage: 10000 test results
 Printer: Internal thermal printer
 Power: ≤120W
 Power supply: 110~220V±10%, 50-60Hz

Range and accuracy of measurement:

Item	Range	Resolution	Accuracy (CV %)
K	0.5-15.0mmol/L	0.01mmol/L	≤1.5%
Na	30-200mmol/L	0.1mmol/L	≤1.5%
Cl	20-200mmol/L	0.1mmol/L	≤1.5%
Ca	0.1-6.0mmol/L	0.01mmol/L	≤2.0%
pH	4-9pH	0.01pH	≤2.0%



Veterinary Blood Gas Electrolyte Analyzer

Model: BG-800

Features:

- 1) Multi-combination parameters
- 2) Self-made maintenance free electrodes
- 3) Both for syringes & capillary
- 4) Long-lasting fluid system
- 5) All-in-one design calibrate cartridge
- 6) Cartridge expiration alarm & residue
- 7) Preheats reagents & sample
- 8) Auto QC cartridge with H/M/L level (optional)
- 9) Colorful touch screen with high resolution
- 10) Friendly operation interface
- 11) Infrared human-detector
- 12) Rich data management interface
- 13) Battery backup
- 14) Build-in thermal printer
- 15) Convenient bar-code system management
- 16) Economic cost per test

Specifications :

Sample Type:

Whole blood, Serum, Plasma, Dialysate, CSF

Model & Test items:

BG-800: pH, pCO₂, pO₂, K⁺, Na⁺, Cl⁻, Ca⁺⁺, Hct
 BG-800A: pH, pCO₂, pO₂, Hct
 BG-800B: pH, pCO₂, pO₂, K⁺, Na⁺, Cl⁻, Hct
 BG-800E: pH, pCO₂, pO₂, K⁺, Na⁺, Cl⁻, Ca⁺⁺, Hct, Lac, Glu
 BG-800Q: pH, pCO₂, pO₂, K⁺, Na⁺, Cl⁻, Ca⁺⁺, Hct, Auto QC
 BG-800AQ: pH, pCO₂, pO₂, Hct, Auto QC
 BG-800BQ: pH, pCO₂, pO₂, K⁺, Na⁺, Cl⁻, Hct, Auto QC
 BG-800EQ: pH, pCO₂, pO₂, K⁺, Na⁺, Cl⁻, Ca⁺⁺, Hct, Lac, Glu, Auto QC

Measuring Range:

pH(CH): 6.000-9.000
 pCO₂: 0.667-26.67kpa, 5.0-200.0mmHg
 pO₂: 0-106.7kpa, 0-800.0mmHg
 K⁺: 0.50-10.00mmol/L
 Na⁺: 50.0-200.0mmol/L
 Cl⁻: 20.0-200.0mmol/L
 Ca⁺⁺: 0.1-5.0mmol/L
 Hct: 12.0-65.0%
 B.P.: 500-800mmHg
 Glucose: 1.1-66.7mmol/L
 Lactate: 0.4-30.0mmol/L

Analysis Time: <90s

Sample Volume: 95ul for whole blood, 50ul for capillary blood

Calibration: Automatic, programmable, 1-point and 2-point calibration

Data Storage: >10000

Display: 10.4" TFT touch screen

Battery: Nickel-metal hydride battery, 3.0Ah

Printer: Built-in thermal printer, 70mm

Barcode Reader: Up to 14 kinds barcode type

Dimension (Length*width*Height):

Instrument: 400mm×574mm×344mm

CAL PAK: 258mm×180mm×70mm

Auto QC: 103mm×180mm×70mm

Weight: 18KG

Working Environment: 15℃~30℃

Storage Environment: 5℃~40℃

Power supply: 100-240V~±10%, 50/60±1Hz, Power: 150VA



Handheld Veterinary Urine Analyzer

Model: UR-10V



Features:

- 1) Small size and ligh weight
- 2) 2.4" LCD screen, easy to operate
- 3) Automatic data analysis and report generation
- 4) High reproducibility and reliable results
- 5) Applicable for animal hospitals, veterinary labs, farm, etc.
- 6) 10 test items: Leukocytes(LEU), Urobilinogen(UGB), Nitrite(NIT), Protein(PRO), PH, Blood(BLD), Specific Gravity(SG), Ketone(KET), Bilirubin(BIL), Glucose(GLU)

Specifications:

Display: 2.4" LCD screen

Keypad: Touch keypad

Throughput: 300 tests/hour (fast mode), 60 tests/hour (normal mode)

Test items: 10

Memory: 1000 Recent Test Results

Printer: Wireless thermal printer (optional)

Interface: Mini USB

Power supply: Li-battery DC 5V, 2A

Charger power supply: AC 100-240V, 50/60Hz

Net weight: 160g

Dimension: 110mm*68mm*27mm

Biological Microscope

Model: BM-117M

Specifications:

Viewing Head: Compensation free binocular head, Inclined at 30°, interpupillary distance 48-75mm
 Eyepiece: WF 10×/18
 Objective: Achromatic Objective 4×, 10×, 40×, 100×
 Nosepiece: Backward Quadruple Nosepiece
 Stage: Double Layer Mechanical Stage 132×142mm/ 75×40mm
 Focusing: Coaxial Coarse & Fine Adjustment, Moving Range 24mm, Fine Division 0.004mm
 Condenser: Abbe NA 1.20 with Iris Diaphragm & Filter
 Illumination: LED 3W, Brightness Adjustable

Optional:

Compensation Free Trinocular Head (inclined at 30°, interpupillary Distance 55-75mm);
 Eyepiece: P16×/11;
 Halogen Lamp 6V/ 20W, Brightness Adjustable;
 Phase Contrast Kit;
 Dark Field Attachment;
 Polarization Attachment.



Biological Microscope

Model: BM-200M2

Features:

- 1) With excellent optical system and reliable structure, it makes the image much sharper, and the operation easier. With wide range of accessories (e.g. dark field, phase contrast, epi-fluorescent) and advances to expand the application scope of the BM-200M2, the versatility of the microscope provides more microscopy for you.
- 2) Big operating space with backward nosepiece, sharp Image with high quality objectives
- 3) Easier comparing test with dual slides finger of mechanical stage
- 4) Comfortable handling with precise focusing system

Specifications:

Viewing Head: Compensation free binocular head, Inclined at 30°, interpupillary distance 48-75mm
 Eyepiece: Wide Field Eyepiece WF10×/18
 Objective: Semi-plan Achromatic Objective 4×, 10×, 40×, 100×
 Nosepiece: Backward Quadruple Nosepiece
 Stage: Double Layer Mechanical Stage 140×140mm/ 75×50mm
 Condenser: NA 1.25 Abbe Condenser with Iris Diaphragm and Filter
 Illumination: Halogen Lamp 6V/ 20W, Brightness Adjustable

Optional:

Monocular Head , Trinocular Head
 Quintuple Nosepiece
 Plan Achromatic Objective
 Infinite Achromatic Objective
 Infinite Plan Achromatic Objective
 Big size stage with dual slides finger
 Kohler Illumination
 Aspherical Collector



Biological Microscope

Model: BM-2C

Features:

BM-2C biological microscope uses very widely. It is suitable to biology, pathology, bacteriology observation, teaching and professional research, clinical experiment and routine medical examination for medical and health institutions, labs, graduate institutes and colleges. It is a necessary instrument for the schools' labs too.
 BM-2C biological microscope's design is advanced, sculpt is novelty, adopts different kinds of techniques to makes microscope is easy to use, safety and credibility.

Specifications:

Eyepieces magnification: 10×, 16×
 Objectives magnification: 4×, 10×, 40×, 100×(oil)
 Optical magnification: 40×- 1600×
 Articulated type binocular, interpupillary distance adjustment range: 55-75mm, inclined 30°, turning to 360°
 Condenser: N.A. 1.25, Abbe condenser with Iris Diaphragm
 Filters: blue, yellow, green and frosted
 Stage size: 125×130mm move range: 60×30mmmm, vernier: 0.1mm
 Coarse/fine focusing hand wheel, focusing range: 35mm, minimum division: 0.002mm
 Electronic light source: 6V/20W with continuous adjustable brightness
 Anti-fungus: yes.

Standard Configuration:

Microscope main unit, Plan eyepieces (10×,16×), Achromatic objectives (4×, 10×, 40×, 100×(oil)), Binocular tube, Filters (blue, yellow, green and frosted glass), Alternate halogen lamp, Oil (compounded).



Digital Microscope Model: DM-130

Features:

- 1) Integrated digital microscope, resolution 1280×1024 (1.3M pixel)
- 2) USB2.0 output, plug and unplug freely
- 3) Support WINDOWS 2000/XP/VISTA system, Equipped with powerful applied software
- 4) Economic features, widely used in academic demonstration and health system

Specifications:

Camera System: Valid Pixel: 1280×1024 (1.3M pixel); Output Mode: USB2.0; Operation System: WINDOWS 2000/XP/VISTA; Software: ScopelImage 9.0; Range of Viewing Field: >90%
Viewing Head: Seidentopf type Binocular Head, Inclined at 30°, Interpupillary Distance 48-75mm
Eyepiece: WF10×/18
Objective: Achromatic Objective 4×, 10×, 40×, 100×
Nosepiece: Backward Quadruple Nosepiece
Stage: Double Layers Mechanical Stage 132×142mm/ 75×40mm
Condenser: Abbe NA1.20 with Iris Diaphragm & Fliter
Focusing: Coaxial Coarse & Fine Adjustment System, Range 24mm, Fine Division 0.004mm
Illumination: LED 3W, Brightness Adjustable



Optional:

Eyepiece: P16×/11;
Halogen Lamp 6V/ 20W, Brightness Adjustable;
Phase Contrast Kit;
Dark Field Attachment;
Polarization Attachment.



Tabletop Low Speed Centrifuge
Model: L420, L500, L600

- Features:**
- 1) Microprocessor control and DC brushless motor.
 - 2) Touch panel and LCD display.
 - 3) RCF value can be calculated automatically.
 - 4) Special damping structure to reduce vibration.
 - 5) Electrical door interlock, with which centrifuge cannot work if the door is open and the door cannot be opened when it is working.
 - 6) Stainless rotors with variety of capacity for convenient operation.



Specifications:

Model	L420	L500	L600
Order No.	186000	211000	213000
Max . Speed	4200rpm	5000rpm	6000rpm
Max. RCF	2760xg	4030xg	5120xg
Max. Capacity	12x20ml	16x15ml	16x15ml
Speed Accuracy	±30rpm	±30rpm	±30rpm
Time Setting Range	1min to 99min	1min to 99min	1min to 99min
Noise	≤65dB(A)	≤65dB(A)	≤65dB(A)
Power Supply	AC 110~ 220V, 50/60Hz	AC 110~220V, 50/60Hz	AC 110~220V, 50/60Hz
Total Power	250W	250W	250W
Dimension (WxDx H)	370x432x250mm	370x432x250mm	370x432x250mm
Package (WxDxH)	435x580x312mm	435x580x312mm	435x580x312mm
Net Weight	14kg	15kg	15kg

L420 Rotors Options:

- a) Code 808400: Capacity: 18 x 10ml, Max. Speed: 4000rpm, Max. RCF: 2200xg, Adaptor: 808409(7ml)
- b) Code 808500: Capacity: 12 x 20ml, Max. Speed :4000rpm, Max. RCF: 2200xg, Adaptor: 808512 (5ml evacuated tube)
- c) Code 854700: Max. Capacity: 4x50ml,Max. Speed: 4200rpm, Max. RCF: 2760xg
- d) Code 854800: Max. Capacity: 12x15ml, Max. Speed: 4200rpm, Max. RCF: 2760xg
- e) Code 854900: Max. Capacity: 8x10ml/16x5ml, Max. Speed: 4200rpm, Max. RCF: 2760xg
- f) Brackets

L500 Rotor Options:

- a) Code 808350: Rotor Capacity: 24x10ml, Max. Speed: 5000rpm, Adaptor: 808308(1.5ml)
- b) Code 855201: Max. Speed: 4200rpm, Max. RCF: 2760xg
- c) Brackets

L600 Rotor Options:

- a) Code 808700: Rotor Capacity: 12x15ml, Max. Speed: 6000rpm, Max. RCF: 5120xg
- b) Code 855201: Max. Speed: 4200rpm, Max. RCF: 2760xg
- c) Brackets

Micro-Hematocrit Centrifuge
Model: TG12M

- Features:**
- 1) Microhematocrit centrifuge can be used to determine hematocrit value and separate the micro-blood from micro-solution.
 - 2) Microprocessor control and DC brushless motor, which is stable and noiseless during operation.
 - 3) The parameters can be freely revised during a run.
 - 4) RCF value can be calculated automatically, unique RCF Key for convenient observation.
 - 5) Seconds display if the centrifugation time is less than 1 min.
 - 6) The protective functions of self-diagnose and overspeed for better safety.



Specifications:

Model	TG12M
Order No.	160000
Max. Speed	12000rpm
Max. RCF	14800xg
Max. Capacity	36-place microhematocrit rotor
Speed Accuracy	±30rpm
Time Setting Range	1min to 99min
Noise	<62dB(A)
Power Supply	AC 110~220V±10%, 50/60Hz
Total Power	300W
Dimension (WxDxH)	330x390x300mm
Package (WxDxH)	395x650x340mm
Net Weight	25kg

Optional Rotors:

- a) Code 854200: Capacity: 36-place, Max. Speed :12000rpm, Max. RCF: 14800xg
- b) Code 852700: Capacity: 24-place, Max. Speed :12000rpm, Max. RCF 14800xg
- c) Code 852800: Capacity: 12-place, Max. Speed :12000rpm, Max. RCF: 14800xg

Veterinary Otoscope Model: ENT-EI

Application:

Otoscope is applied to ear diagnosis and general surgery.

Specifications:

Size of the aural: diameter 3mm, 4mm, 5mm, 6mm, 8mm
Magnifier: 3 times
Power Supply: 1.5Vx2 (C Type)
Illumination Bulb: 2.5V/0.3A
Battery handle: Plastic



Veterinary Direct Ophthalmoscope Model: ENTA-I

Application:

Direct ophthalmoscope is applied for eye check.

Specifications:

Illumination form: big spot, small spot, red free
Diopter Compensation: 0 ±1 ±2 ±3 ±4 ±5 ±6 ±8 ±10 ±12 ±15 ±20 -25-30(D)
Power Supply: 1.5Vx2 (C Type)
Illumination Bulb: 2.5V/0.3A



Animal Anesthetic Laryngoscope Model: AL-5

Specifications:

Length of lens:
No. 0: 75mm
No. 1: 100mm
No. 2: 155mm
No. 3: 195mm
No. 4: 250mm
Light source: LED/Halogen
Material: Stainless Steel
Power: two 1.5V batteries
Weight: 1.4kg

Optional:

AL-5A: LED lamp
AL-5B: Halogen lamp



Digital HD Veterinary Otoscope Model: EndoBox-EarView

Features:

Multi-functional Integration (Imaging, Camera, Light Source, Record)
Universal compatible with optical lens
Small volume, Light weight, Portable
Support endoscopic mobile application
Various display, Various application

Specifications:

HD Monitor: 12 inches, 16:9
HD Camera: 1/2" Full HD CMOS Sensor
Video Output: HDMI, Synchronous
LED Light Source: Power 30W, Illuminance 700,000Lux
HD Record: Resolution 1920x1080, Format JPEG
Functions: Freeze, Replay, Snapshot, Storage
System Control: Button, Remote

Standard:

Digital HD Veterinary Endoscopy Camera System (12-inch Main unit EndoBox-12, Camera head, Optical adapter, Light cable, Remote-control, Power adapter, Power cable), Veterinary otoscope (C0010: 0°, Φ2.7x107.5mm) and Veterinary Sheath (C1001).

Optional:

15 / 22 / 26 / 32-inch screen, Carrying case, Stand

Functions:

HD imaging, HD camera, Powerful LED light source
HD recording, Storage, Playback, Snap
Synchronous secondary output
Real-time network output, Rebroadcast
Network real-time browsing

Extensible Applications:

Laparoscope, Cystoscope, Arthroscope, Sinuscope, Laryngoscope, Thoracoscope, Flexible Fiberscopes



Veterinary Vascular Doppler Model: DBV-520

Features:

- 1) Detect the blood stream status of arterial/venous by 8.0MHz;
- 2) Detect the blood flow average velocity, detect the result of finger/toes and part of body's vein anatomies operation.
- 3) Bar LED can detect the blood stream status.
- 4) It can be used to listen the temporo-mandibular joints (They become noisy when they start to brake because of the bite problems), assist doctor to check the conditions of the joints and predict the result of treatment.

Applications:

Detect peak and average blood speed
Detect blood flow of peripheral vessel
Detect subsection systolic pressure
Detect phlebostenosis, vein occlusions
Detect Systolic pressure of toes and fingers
Detect blood speed during recovery
Detect the pulse rate and show PR simultaneously



Pencil Probe



Flat Probe



Specifications:

Ultrasonic probe: 8.0MHz±10%
Input voltage: DC 9V 1000mA
Doppler frequency: 100--7000Hz
Display: LED 20bit
Battery: 7.4V/900mAh rechargeable Lithium
Working temperature: 10-40 °C
Humidity: ≤80%
Atmospheric pressure: 86-106kPa

Standard:

Main unit, 8Mhz pencil probe, charger, gel, operation manual, etc.

Optional:

8Mhz Flat Probe for small animals.

Veterinary Doppler Blood Pressure Monitor

Model: DopMeter 100

Features:

- 1) High quality manometer
- 1) Ultrasonic probe in 8.0MHz
- 2) Five pieces of oxford fabric cuffs
- 3) Ultrasonic host
- 4) Ultrasonic gel
- 5) Earphone
- 6) Power adapter
- 7) Packed in aluminum alloy box

Specifications:

Measuring range: 0mGs-199.9mGs
Frequency of the probe: 8.0MHz
Size of the blood pressure cuff: 4.2cm-7.1cm, 5.4cm-9.1cm, 6.9cm-11.7cm, 9cm-13cm, 12cm-16cm
Rechargeable battery voltage: 7.4V, 1500mAh
AC input: 100-240V, 50/60Hz
DC output: DC8.4V, 1000mA
Continuous working time: > 8 hours
Speaker: 4Ω, 1W



Veterinary Doppler Blood Pressure Monitor

Model: DopMeter 200D/200C

Features:

- 1) Aneroid Sphygmomanometer, no pollution
- 2) Integrated sphygmomanometer, easy to operate
- 3) Specialized blood flow probe with high sensitivity
- 4) Abundant vascular doppler menu
- 5) Multiple size cuff, feasible to different animals
- 6) Display vascular sound volume and parameter
- 7) Turn off automatically when no using in 3 minutes
- 8) Both of battery and AC power supply

Applications:

Test the animal blood pressure in animal hospitals or at home.

Specifications:

Blood pressure range: 0-300mmHg
Pressure precision: ± 3.75 mmHg
Vascular probe frequency: 8Mhz
Power supply: Built-in rechargeable battery, AC 220-110V, 50/60Hz

Standard:

Vascular doppler, 8MHz Vascular probe, Sphygmomanometer, Cuff, Adaptor, Carrying case.

Optional:

Welch Allyn sphygmomanometer.

Note:

DopMeter 200D: Black/white display screen.
DopMeter 200C: Color touch screen.



Multifunctional Veterinary Stethoscope

Model: VS-100, VS-150

Features:

- 1) The diaphragm is made of high-quality polyester material, which is resistant to abrasion and has no distortion.
- 2) The auscultation head is made of high-quality zinc alloy material with excellent workmanship. The rotating shaft of turning 180 degrees can smoothly switch the auscultation surface flexibly. The earrings are adjustable and balanced.
- 3) The hose is soft and anti-aging.
- 4) The earplugs are made of imported high-elastic PVC synthetic material, which is comfortable to wear and does not leak sound. It is easy to disassemble and clean.
- 5) VS-100 multi-function veterinary stethoscope is a universal design, equipped with a double-sided flat hearing blocks and large, medium and small three-sized bell-shaped auscultation head, which can be combined into five different auscultation methods to meet the veterinary demands:
 - a) Large flat block: mainly auscultate heart low frequency sound, diastolic sound and high frequency heart murmur for large and medium animals.
 - b) Small flat block: mainly auscultate high-frequency heart sounds and murmurs for small animals.
 - c) Large bell-shaped head: to auscultate low, medium-frequency sounds and murmurs for large and medium animals.
 - d) Medium bell-shaped head: used for narrow areas such as ribs, to auscultate low, mid-frequency and murmurs.
 - e) Small bell-shaped head: to auscultate the low-frequency sounds and murmurs for small animals and newborn animals, and also to detect fetal heart sounds (heartbeats) for pregnant animals.

Specifications:

Total length: 82cm (32 inches)
Tube length: 64cm (25 inches)
Large flat head diameter: 45mm
Small flat head diameter: 30mm
Large bell-shaped head diameter: 34mm
Medium bell-shaped head diameter: 25mm
Small bell-shaped head diameter: 20mm
Earrings: Two ears are opened 140mm
Elastic earrings: Two ears open to 300mm

Applications:

- VS-100 is commonly used to auscultate animal vital sings in heart, lung, pulse, etc.
1. Animal cardiovascular: to listen to heart rate, heart sounds, heart murmurs, etc.
 2. Animal respiratory: to listen to lung breath sounds, to distinguish lung lesions.
 3. When measuring animal blood pressure, it is used to amplify the pulse sound for veterinary diagnosis.
 4. When measuring animal fetal sound, it is used to auscultate the heart sound of the fetus during pregnancy.



VS-100



VS-150 (high/low frequency sound)

Adopting unique design of intelligent vibrating diaphragm, VS-150 receives two different audio frequencies by changing pressing strength on stethoscope head. The low frequency sound can be heard through gentle pressings, and the high frequency sound is through heavy pressings. It's 710mm length, made of 304 high-end stainless steel, professional performance and durability. VS-150 is really the best choice for the veterinarian's hearing.

Veterinary Thermometer

Model: T101

Features:

- 1) Instant temperature in 6 seconds
- 2) LCD display & memory
- 3) Beeps indicating
- 4) Display temperature in Celsius or Fahrenheit scale.
- 5) Shut off automatically after 15 seconds.
- 6) Easy operation for animal rectum.
- 7) Suitable for measurement for kinds of animals like dog, cat, pig, cattle, horse, etc.
- 8) Measurement range: 32.00℃~42.99℃ (89.6℉~109.39℉)
- 9) Battery type: 2*1.5V DC (AAA)
- Dimensions: 190mm*110mm*35mm



Digital Veterinary Thermometer (Waterproof)

Model: DT-12

Features:

- 1) Display range: 32℃~43℃ (90℉~109.4℉)
- 2) Accuracy: ±0.05℃ (±0.1℉)
- 3) Min Scale: 0.01
- 4) Memory: last measuring reading
- 5) Measurement time: 40~60 seconds in animal rectum
- 6) Beeper function, fever alarm function.
- 7) Auto shut-off
- 8) Battery: 1.5V button battery (LR/SR-41)
- 9) Size: 133*18*13mm
- 10) Net Weight: 9g



Animal Infrared Thermometer

Model: G-Temp

Features:

- 1) High precision non-contact animal temperature measurement
- 2) Unit °C or °F selectable
- 3) Alarm temperature adjustable
- 4) Buzzing alarm function (Buzzer can be set to on or off)
- 5) LCD with backlight is suitable for weak illumination
- 6) LED Laser signal is suitable for the usage point to the measure part
- 7) Automatic adaptable range
- 8) Store the recent 32 measuring data
- 9) Automatic data storage and shut down



Specifications:

Resolution	0.1℃ (0.1℉)
Storage temperature	0-50℃ (32-122℉)
Operation temperature	10-40℃ (50-104℉)
Relative humidity	≤85%
Power	Two #7 battery
Dimension	158*90*37mm
Weight	Gross 267g, Net 137g
Measurement range in animal mode	32.0-45℃
Measurement range in surface mode	0-100℃
Precision in animal body mode	±0.4℃ (0.7℉)
Precision in surface mode	±1.0℃ (1.8℉)
Measurement distance range	5-15cm (2-5.9inch)
Time to automatic shut down	8 seconds



Fiber Optic Head Light

Model: HL-203A

Features:

- 1) Advantages: can connect with xenon, LED or halogen cold light source, high lighting depth, uniform and clear light spot.
- 2) Function: the light is guided by optical fiber, both lightspot and brightness is adjustable.
- 3) Variable function: appearance color is variable.
- 4) Application: Operating room, Endoscopy, Dental, ENT, Gynaecology, Anorectal department, etc.

Specifications:

Working Distance: 420mm
Spot Size: 10-110mm
Weight: 180g
Spot Adjustable: Yes



LS-300-250W



LS-301-250W



LS-300-50W



LS-303-80W

Optional:

- a) Halogen Light Source (LS-301-250W): Color temperature: 3600K, Illumination: 2,500,000 lx, Lamp life: 100h, Weight: 4.80kg;
- b) Xenon Light Source (LS-300-50W): Color temperature: 4500K/6000K, Illumination: 4,000,000 lx, Lamp life: 2000h, Weight: 2.58kg;
- c) Xenon Light Source (LS-300-250W): Color temperature: 5600K, Illumination: 5,800,000 lx, Lamp life: 500h, Weight: 6.20kg;
- d) LED Light Source (LS-303-80W): Color temperature: 6000K±500, Illumination: 4,000,000 lx, Lamp life: 20000h, Weight: 4.60kg.

AC/DC Head Light Model: HL-202A-3

Features:

- 1) 3W LED lighting, sunlight color, cold light, uniform light distribution, can work while charging.
- 2) AC/DC power supply, can be matched with loupes, light spot is adjustable.
- 3) Variable function: appearance color variable, packaging variable.
- 4) Application: Operating room, Dental, ENT.

Specification:

Type of Light: LED
Power: 3W
Color Temperature: 5500K
Illumination: 60,000 lx
Working Distance: 420mm
Spot Size: 10-110mm
Working Time: 4 hours
Bulb Life: 50,000 hours
Weight: 180g
Spot Adjustable: Yes

Optional:

Loupes



High Brightness Head Light Model: HL-202A-6

Features:

- 1) High power of 5W LED lighting, high brightness, high-definition, no low frequency.
- 2) Function: physical cooling, super power supply, can be used with loupes, DC power supply.
- 3) Variable function: appearance color variable.
- 4) Application: Operating room, Dental, ENT, etc.

Specifications:

Type of Light: LED
Power: 5W
Illumination: 80,000 lx
Color Temperature: 5500K
Working Distance: 420mm
Spot Size: 10-110mm
Operating Time: 4 hours
Bulb Life: 50,000 hours
Weight: 280g
Spot Adjustable: Yes

Optional:

Loupes



Veterinary Examination Table Model: MT-1000, MT-1200

Features:**Size:**

MT-1000: 1000mm*500mm*820mm (L*W*H)

MT-1200: 1200mm*600mm*820mm (L*W*H)

Application for animal diagnoses.

Stainless steel material which helps to prevent from corrosion, rust and high temperature.

Chain wheel can move conveniently.



Veterinary Examination Table with Weighing Model: MT-1200W

Features:

Size: 1200mm*600mm*820mm (L*W*H)

Fence Height: 300mm

Application for animal diagnoses, add the weighing function;

Stainless steel material which helps to prevent from corrosion, rust and high temperature.

Chain wheel can move conveniently.



Veterinary Transfusion Table Model: TT-1000, TT-1200

Features:**1) Size:**

TT-1000: 1000mm*500mm*620mm (L*W*H)

TT-1200: 1200mm*600mm*620mm (L*W*H)

2) Application to transfusion for animals.

3) Stainless steel material which helps to prevent from corrosion, rust and high temperature.

4) Chain wheel can move conveniently.



Pet Scale

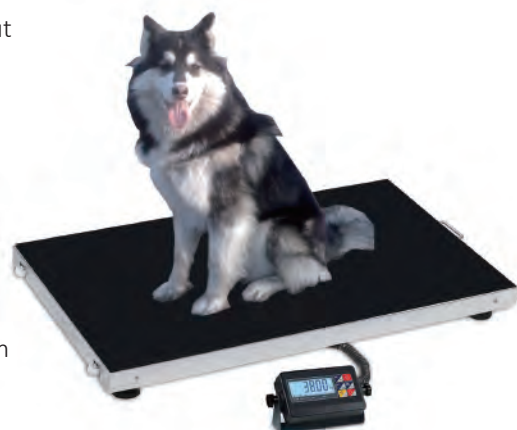
Model: PS-50, PS-90

Features:

- 1) Platform size:
PS-50: 50cm*50cm
PS-90: 90cm*50cm
- 2) Max. capacity: 150kg(50g), 300kg(100g)
- 3) Multi-units selectable: Kg, Lb, Oz, Gr, Ton
- 4) LCD Backlight Display
- 5) Rugged steel platform, plastic power coated, stainless steel cover, anti-slip rubber mat
- 6) Four aluminum load cells
- 7) Handle for easy lifting, two wheels for easy movement
- 8) Counting function, checkweigh function, hold (animal weighing) function
- 9) Zero range programmable, G-value (gravity) adjusting, backlight level adjusting
- 10) Power Supply: AC/DC adapter 100-240V, 50/60Hz, rechargeable battery for working 24 hours

Optional:

RS232 interface, Bluetooth output



Pet Scale

Model: PS-300

Features:

- 1) Pan Size: 60cm*90cm
- 2) Max. capacity selectable: 35kg (10g), 75kg (20g), 150kg (50g), 200kg (50g), 300kg (100g)
- 3) Units selectable: kg, lb
- 4) LCD Backlight Display
- 5) High accuracy, single point strain gauge, aluminum load cell
- 6) Auto zero and tare function, overload stop
- 7) With RS232 Connection
- 8) Welded carbon steel tubular frame base, plastic-spray bracket
- 9) Anti rust and anti-corrosion, Non-skid rubber feet
- 10) Power Supply: External AC power and internal rechargeable battery



Cattle Scale

Model: AS-3400

Features:

- 1) Professional design for cattle/cow, big capacity till 2000kg
- 2) Power coated finish or galvanized process finish
- 3) Foldable design to save space
- 4) Four load cells
- 5) Units selectable: Kg, Lb
- 6) Zero/Tare function, counting function, animal weighing function, accumulation function, power saving mode
- 7) RS232 interface

Specifications:

Platform size (L*W*H): 3400*745*1840mm
 Platform capacity: 2000Kg
 Display: LED or LCD with backlight
 Working temperature: -10°C~40°C (LED), 0°C~40°C (LCD)
 Power Supply: AC/DC adapter 100-240V, 50/60Hz, rechargeable battery for working 30 hours

Optional:

Wireless connection, two setpoints, bluetooth output, remote display, printer, approved indicator



Horse Scale

Model: AS-2200

Features:

- 1) Classic design by aluminum alloy platform
- 2) Heavy duty weigh beam with power coated finish, fixing feet and 4pcs load cells
- 3) Units selectable: Kg, Lb
- 4) Zero/Tare function, counting function, animal weighing function, accumulation function, power saving mode
- 5) RS232 interface

Specifications:

Platform size (L*W*H): 2200*660*205mm
 Platform capacity: 1500Kg
 Weigh Beam length: 600mm (800mm/1000mm is optional)
 Weigh Beam capacity: 500kg~3000kg
 Weight Indicator display: LED or LCD with backlight
 Working temperature: -10°C~40°C (LED), 0°C~40°C (LCD)
 Power Supply: AC/DC adapter 100-240V, 50/60Hz, rechargeable battery for working 30 hours

Optional:

Wireless connection, two setpoints, bluetooth output, remote display, printer, approved indicator, indicator stand



LED Woods Light

Model: WL-1

Features:

- 1) There is a high-power LED lamps and a special optical filter which make the output light more stable, greatly reduce the detecting light attenuation and improve the equipment working life and its stability.
- 2) It's used LED lamp, which make visible light be almost zero and reduce the darkness of background. The visible light influence on fluorescence is avoided, and the image is much clearer thanks to the usage of the LED lamp.
- 3) Bowl-shaped reflector focus the light on the detection area to avoid light scattering and leakage which are harm to human body.
- 4) Equipped with a special rechargeable battery and charger, it is dismissed by the limitation of long power line. It is more convenient to do the inspection in hospital and out-call.
- 5) The light is water-proof. It is easier and safer to disinfect it.



Specifications:

Bulb: High-power UV LED
 Filter peak wavelength: 365nm
 Spectral region: 320nm~400nm
 Life time of light source: >60,000 hours
 Continuous working time: >8 hours
 Rechargeable battery voltage: 3.7V
 Shell material: Aluminum
 Size: 30cm*25cm*8cm

Standard Configurations:

- 1) Woods light torch
- 2) Battery
- 3) Charger
- 4) Power adapter
- 5) Lanyard



Ultraviolet Sterilization Lamp

Model: UV-II(XY), UV-II(SGB)

Applications:

Especially applied to air sterilization for all kinds of healthcare medical units or departments, scientific research units, pharmaceutical and food-process industry, etc.



UV-II(XY)



UV-II(SGB)

Specifications:

Wavelength: 253.7nm
 Power supply: 110-220V/50-60Hz
 Lamp arm adjustable angle: 0-135°
 Timing range: 0~60 mins
 Illumination: $\geq 90\text{uW/cm}^2$
 Light tube:
 UV-II(XY): Quartz light tube, 30Wx2pcs
 UV-II(SGB): Quartz light tube, 30Wx4pcs
 Light shell material: Stainless steel

Infrared Therapeutic Lamp

Model: IR-I, IR-II

Applications:

Infrared therapy lamp is applied to infrared therapy treatment in medical units or pet hospitals.

Specifications:

Power supply: 110-220V/50-60Hz

Power: 400W

Adjustable angle of lamp holder(for IR-I): 60°

Adjustable angle of lamp holder(for IR-II): 360°

Adjustable height of lamp holder(for IR-II): 50-135cm

Time controllable: mechanical timing: 0-60 minutes

electronic timing: 0-95 minutes (optional)

IR wavelength: 2-10μm



IR-I



IR-II

Pregnancy Tester

Model: TP01

Pregnancy Tester TP01 is designed for pregnancy test towards swine and goat with high efficiency and convenience, exquisite outline, dust-proof and water-proof. It's perfect for outdoor, lawn and other complicated environments.

Features:

- 1) Smart size, easy to carry
- 2) Low Consumption, battery easy to be bought or changed.
- 3) With water-proof function, easy to clean.
- 4) With different feedback through sound and light for different environments

Testing time:

25 days later after swine gets bred, users can use Pregnancy Tester to test. Clinical trial proves that testing is 99% accurate 30 days after breeding. At 65 to 70 days after breeding the litter displaces the fluid and the testing accuracy decreases. In order to get accurate test, you need to place the probe on the proper testing spot with suitable skin touch and proper direction at the right time.

Specifications:

Battery: 4pcs (1.5V)

Rated power: ≤400mW

Dimensions: 180mm×50mm×50mm(L×W×H)



Backfat Scanner Model: UT01



Features:

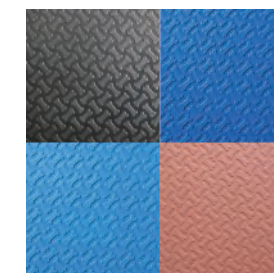
- 1) Compact and flexible overall design. Integrated host and probe design.
- 2) One-hand operating host. Holding the device, press the Test button with thumb to achieve the test and the result directly and efficiently.
- 3) Accompanied by the army-green shell and the membrane keyboard design, the overall appearance looks more atmospheric and resistance to use.
- 4) The probe is fully enclosed design to prevent water spray and splash water.
- 5) Hook bolt rope design. Lanyard around your wrist to avoid the drop-off while using.
- 6) Smaller host similar with cigarette size, pocket-carrying design.
- 7) Adopting digital tube design to resolve the reading problem while under sunshine and improve the efficiency.
- 8) USB port design for host charge.
- 9) Built-in battery to drive the host for 10 hours outdoor work. Auto switch-off after 2 minutes non-work to save power.
- 10) Easy-operation. One-key to measure 3 levels back-fat thickness. Measuring range is 4~35mm and the error is ± 1 mm. You can store 99 measurement data by serial number, which won't be lost even while shutdown.



Foldable Grooming Table Model: GT-1, GT-2, GT-3

Features:

- 1) The foot is made of 304 stainless steel. It's attractive and durable.
- 2) It adopts the foldable structure. The compact package can save the storage space.
- 3) The table-top pattern is beautiful and the material is good skid-proof function.
- 4) The foldable grooming arm is elegant and strong.



Light Blue



Orange



Black



Dark Blue

Standard Size:

- GT-1: 110*60*78cm
- GT-2: 95*55*78cm
- GT-3: 81*52*78cm

Optional Color:

Orange, Dark Blue, Light Bule, Black.

Portable Foldable Grooming Table

Model: GT-5

Features:

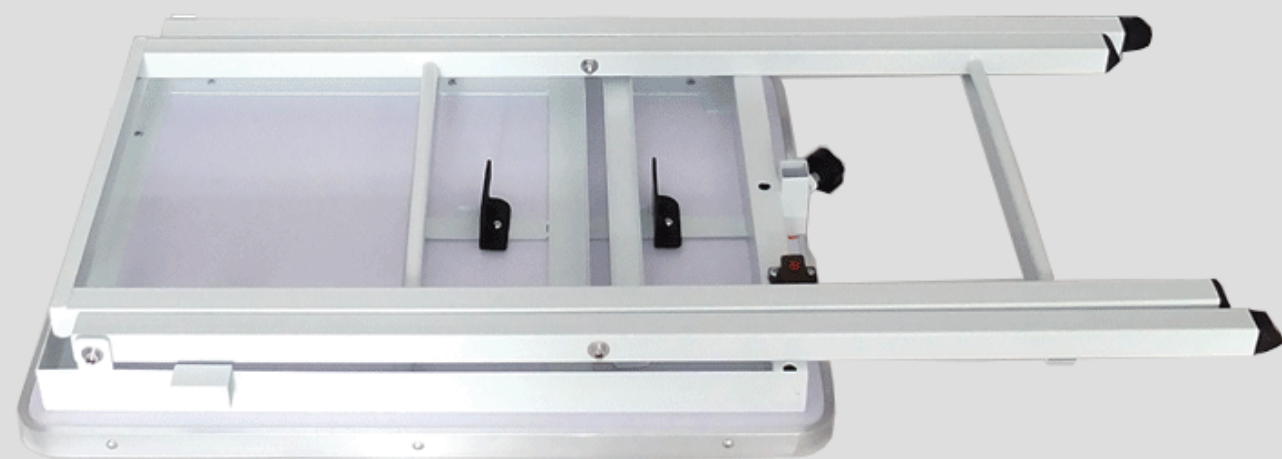
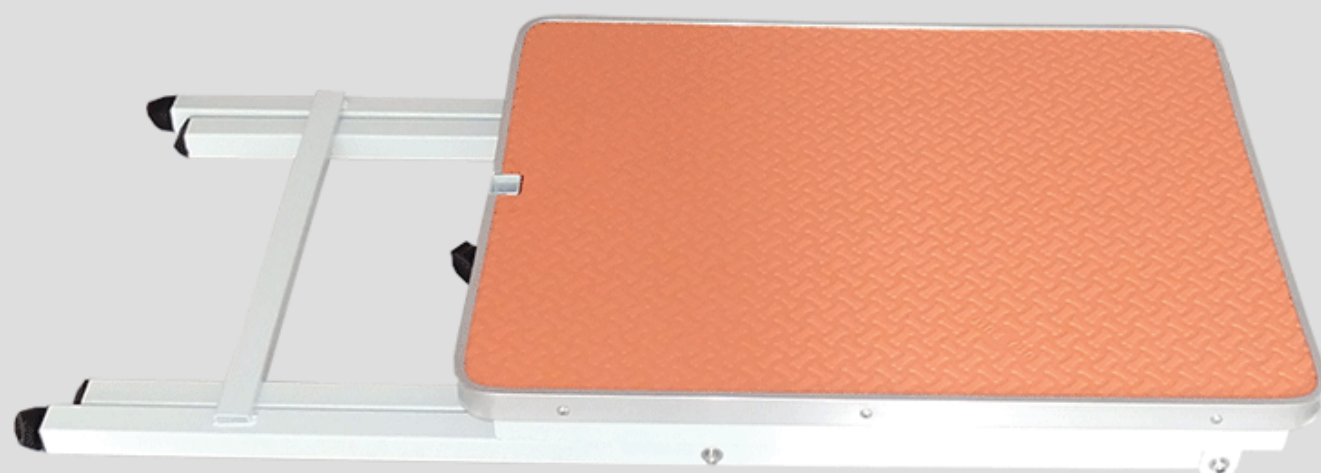
- 1) This table is portable, foldable and easy to carry everywhere.
- 2) The table-top pattern is beautiful and the material is good skid-proof function.
- 3) The foldable grooming arm is elegant and strong.

Standard Size:

GT-5: 60*45*(73~82)cm

Optional Color:

Orange, Dark Blue, Light Blue, Black.



Foldable Grooming Table

Model: BT-501, BT-502, BT-503, BT-504, BT-305

Features:

- 1) The tabletop is made of high density board, skid-proof rubber, aluminum alloy hemming.
- 2) The foot is made of stainless steel pipe (BT-305 is spray-paint steel pipe). It's attractive and durable.
- 3) It adopts the foldable structure. The compact package can save the storage space.

Standard Size:

BT-501: 116*60*76cm
 BT-502: 116*60*76cm
 BT-503: 96*56*80cm
 BT-504: 82*52*80cm
 BT-305: 116*60*76cm

Optional Color:

Black, Blue, Green, Pink.



BT-501



BT-502



BT-305



BT-503



BT-504

Hydraulic Grooming Table

Model: GT-1H

Features:

- 1) GT-1H adopts the "Z" type metal structure and the advanced electrostatic paint technology, which makes the table elegant and durable.
- 2) It is driven by high quality hydraulic pump, which makes the table up-and-down smooth and quiet.
- 3) The load capacity is up to 100kg, and the lifting height is from 48cm to 100cm.
- 4) The table-top pattern is beautiful and the material is skid-proof.
- 5) The foldable grooming arm is strong and easy to storage.



Standard Size:

GT-1H: 110*60*(48~100)cm

Optional Color:

Orange, Dark Blue, Light Bule, Black.

Hydraulic Grooming Table

Model: GT-2H, GT-3H, GT-4H, GT-5H

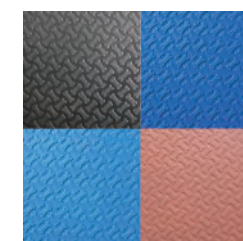
Features:

- 1) This serial table adopts the "Knocked-down" structure. The compact package size makes transport and place easily.
- 2) It is driven by high quality hydraulic pump, which makes the table up-and-down smooth and quiet.
- 3) The table-top pattern is beautiful and the material is skid-proof.
- 4) The foldable grooming arm is elegant and strong.

GT-4H



GT-3H



GT-2H



GT-5H



Standard Size:

GT-2H: $\Phi 70$ *(82~96)cm, Round tabletop + Rectangle base;
 GT-3H: 81*52*(82~96)cm, Rectangle tabletop + Rectangle base;
 GT-4H: $\Phi 70$ *(82~96)cm, Round tabletop + Round base;
 GT-5H: 81*52*(82~96)cm, Rectangle tabletop + Round base.

Optional Color:

Orange, Dark Blue, Light Bule, Black.



Electric Grooming Table

Model: GT-1E, GT-3E, GT-4E, BT-E802

Features:

- 1) It adopts the metal structure (X or Z type) and the advanced electro-static paint technology, which makes the table elegant and durable.
- 2) The high quality electric pump and foot switch controller makes the table up-and-down smooth and quiet.
- 3) The load capacity is up to 100kg, and the lifting height is adjustable.
- 4) The table-top pattern is beautiful and the material is skid-proof.
- 5) The foldable structure is to save storage space.

Standard Size:

GT-1E: 110*60*(39~100)cm
 GT-3E: 110*60*(38~100)cm
 GT-4E: 120*65*(25~107)cm
 BT-E802: 116*60*(58~96)cm

Optional Color:

Orange, Dark Blue, Light Blue, Black.



GT-1E



GT-3E



GT-4E



BT-E802

Grooming Tub

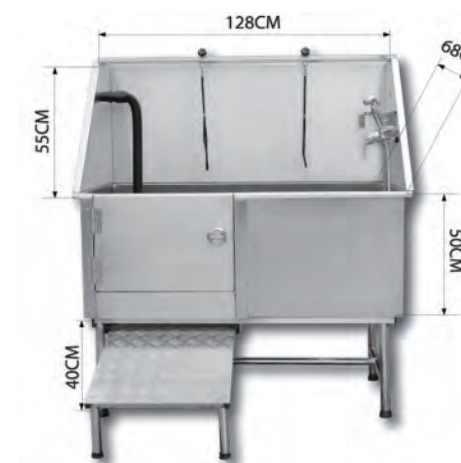
Model: PT-1S

The stainless steel grooming tub is designed according to the pet's specific bathing requirements. Either the tub size or the specific functions are all help to make the bathing job easy and time-saving. The bath-tub also has bellowing advantages:



Features:

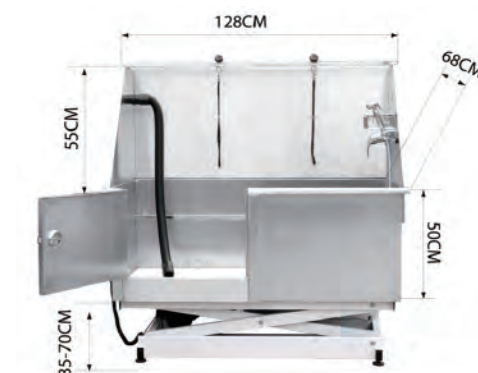
- 1) It adopts 304 stainless steel, it makes the bath-tub not only has good sealing and solid, but also easily to clean and maintenance.
- 2) The bath-tub adopts key-lock door.
- 3) There are two-section plants on the bottom. User can move the plate suitable for the small pets.
- 4) It's equipped with three-side barriers which can prevent water spills on the floor and keep the grooming room clean and tidy.
- 5) Both sides barriers equipped with pre-cut holes for the water blower. The users can dry the pets directly after bath.
- 6) The bottom is knockdown structure, which can well save the transportation fee and storage space.
- 7) The feet equipped with regulating screws which is for drainage after bath.
- 8) Optional accessories: high pressure tap.



Electric Grooming Tub

Model: PT-1E

The electric stainless steel bath-tub is designed according to the pet's specific bathing requirements. Either the tub size or the specific functions are all help to make the bathing job easy and time-saving .The bath-tub also has bellowing advantages

**Features:**

- 1) It adopts 304 stainless steel, it makes the bath-tub not only has good sealing and solid, but also easily to clean and maintenance.
- 2) The bath-tub adopts key-lock door. The height of the bath-tub is controlled by "foot controller".
- 3) There are two-section plants on the bottom. User can move the plate suitable for the small pets.
- 4) It's equipped with three-side barriers which can prevent water spills on the floor and keep the grooming room clean and tidy.
- 5) Both sides barriers equipped with pre-cut holes for the water blower. The users can dry the pets directly after bath.
- 6) The bottom structure for the bath-tub is "X" shape, which is driven by electric pump. The lifting height is from 35cm to 70cm.
- 7) The feet equipped with regulating screws which is for drainage after bath.

1-Motor Pet Dryer

Model: DY-901, DY-902

Features:

- 1) The breakthrough technology of the pet dryer brings natural heating and quiet, insulated operation to improve productivity in grooming shops.
- 2) Powerful, high velocity dryer delivers a high volume of warm air to blast water from coats without damaging coats with heat.
- 3) Two-stage filtration and solid state variable speed controls. Two speeds allow you to be carried and handle anywhere you need it.
- 4) The unit has a 3 meters puncture-resistant, triple reinforced, flexible hose with four nozzles options, air concentrator and air flare, to handle all-size pets and all coats.
- 5) Constructed of rugged, durable steel and built to last, with non-skid tabs on bottom.
- 6) Filter is washable and easy to replace.
- 7) Airflow control, air concentrator, air flare and groomer rake, etc.

DY-901



DY-902

**Specifications:**

Stepless wind speed and temperature
 Power: 2800W, 2.2HP
 Air speed: 38m/s-48m/s
 Temperature: 40 °C -65 °C
 Power supply: 110-240V
 Noise: 60DB
 N.W.: 3.85kg
 G.W.: 5.40kg



1-Motor Pet Dryer Model: DY-105

Features:

- 1) The wind speed and the temperature are stepless.
- 2) It adopts cascade motor with long working life.
- 3) The novel appearance and structure make the blower elegant and gentle noise.
- 4) It equipped with an approximate 3m flexible tube and several nozzles.
- 5) The special bayonet design makes the nozzle changing job easy and time-saving.
- 6) The detachable back-cover makes the cleaning job energy-saving.
- 7) CE certificated.



Stand



Wall-mounted Bracket

Specifications:

Power: 2200W
Wind speed: 68m/s
Temperature adjustment: 2-step (30 °C , 60 °C)
Wind speed adjustment: stepless
Power supply: 110-240V
Noise: 60DB
Weight: 5.50kg

Optional Color:

Yellow, Orange, Pink, Purple

Optional Parts:

Wall-mounted Bracket, Stand



1-Motor Pet Dryer Model: DY-1001, DY-1002

Features:

This is a small, compact and powerful pet dryer that blows water, dirt, debris and the undercoat both quickly and efficiently for all the pets.

- 1) Powerful infinitely variable speed motor
- 2) Stepless wind speed and temperature control
- 3) Insulated for quite operation
- 4) Washable filter and easy to replace
- 5) Easy carrying handle
- 6) Unbreakable, rust-proof and dent-proof housing
- 7) Great for any store and home with a pet
- 8) CE certificated

Specifications:

Power: 2800W
Wind speed: 50m/s
Temperature: 40℃ -60℃
Noise: 60DB
Voltage: 110-240V
N.W.: 3.85kg
G.W.: 5.40kg
Size: Φ160*370mm

Standard Color:

DY-1001: Yellow
DY-1002: Silver (stainless steel sheel)

Optional Color:

Yellow, Orange, Black for DY-1001.



DY-1001



DY-1002



Portable 1-Motor Pet Dryer

Model: DY-1011

Features:

- 1) Smart and portable, only 1.3kg, easy to carry everywhere
- 2) Great for any store and home by super power 2500W
- 3) Powerful,durable motors
- 4) Insulated for quiet operation
- 5) Stepless wind and temperature control
- 6) Unbreakable, rust-proof and dent-proof housing
- 7) It can be used for portable or carry it on your back
- 8) CE certificated

Specifications:

Power: 2500W
 Wind speed: 38m/s
 Temperature: 40℃ -65℃
 Noise: 40DB
 Voltage: 110-240V
 N.W.: 1.30kg
 G.W.: 2.15kg



2-Motor Pet Dryer Model: DY-206

Features:

- 1) The wind speed and the temperature are stepless.
- 2) It adopts cascade motor with long working life.
- 3) The novel appearance and structure make the blower elegant and gentle noise.
- 4) It equipped with an approximate 3m flexible tube and several nozzles.
- 5) The special bayonet design makes the nozzle changing job easy and time-saving.
- 6) The strong wind speed can be adjusted, which make the drying job quickly and easily.
- 7) CE certificated.



Stand

Specifications:

Power: 2800W
Wind speed: 68m/s
Temperature adjustment: 2-step (30 °C , 60 °C)
Wind speed adjustment: stepless
Power supply: 110-240V
Noise: 60DB
N.W.: 6.2kg

Optional Color:

Yellow, Orange, Pink, Purple



Wall-mounted Bracket

Rechargeable Pet Clipper

Model: GC-16R

Features:

- 1) High quality ceramic blades
- 2) Intelligent overcharge protection
- 3) Ni-MH rechargeable battery
- 4) Red light for charging, green light for full charge
- 5) Quick charge in 4.5 hours
- 6) Can be used 80 minutes after full charge
- 7) Little noise and low vibration design



GC-16R (Blue)



GC-16R (Yellow)



GC-16R (Red)

Specifications:

Color: Red, Blue, Brown
Adapter Input: AC 100V-240V, 50/60Hz
Adapter Output: DC 4.2V, 800mA
Battery: NI-MH 1.2V x 2
Charging Time: 4.5 hours
Cordless using time: about 80 minutes

Pet Clipper

Model: GC-1A

Features:

- 1) Professional AC pet Clipper
- 2) Detachable blade
- 3) Power: 35W
- 4) Durable and easy in operation
- 5) Low noise and vibration
- 6) Durable for long time working
- 7) Net weight: 0.9kg/set (not including tool)
Net weight: 1kg/set (including tool)
- 8) Packing: 10pcs/carton
Carton size: 53x37x34cm
Carton weight: 11kg/carton



Sheep Clipper Model: GC-7A

Features:

- 1) Professional AC Sheep Clipper
- 2) Power: 350W
- 3) Blade cutting speed: 2500RPM
- 4) Matched with 76mm heavy-duty blade
- 5) Blade protector available
- 6) Blade pressure adjustable with rotatable button
- 7) Low noise and vibration
- 8) With ventilation system to prevent over-heating
- 9) Durable for long time working
- 10) Net weight: 1.8kg/set (not including tool)
Net weight: 3kgs/set (including tool)
- 11) Packing: 5pcs/carton
Carton size: 53x38x32cm
Carton weight: 17kg/carton



Horse & Cattle Clipper Model: GC-8HA

Features:

- 1) Professional AC Horse & Cattle Clipper
- 2) Power: 350W
- 3) Blade cutting speed: 2500RPM
- 4) Matched with 1 and 3mm heavy-duty blade
- 5) Blade protector available
- 6) Blade pressure adjustable with rotatable button
- 7) Low noise and vibration
- 8) With ventilation system to prevent over-heating
- 9) Durable for long time working
- 10) Net weight: 1.7kg/set (not including tool)
Net weight: 3kgs/set (including tool)
- 11) Packing: 5pcs/carton
Carton size: 62x45x35cm
Carton weight: 16kg/carton



Pet Treadmill Model: TM-85

Specifications:

Walking Area(LxW): 280×850mm
Run with size: 280×1700mm
Run surface Thickness: 1.2mm
Run Board Thickness: 12mm
Loading Weight: 80kg
Speed range: 0.8-6km/h
Power: 200W
Show in window: Speed, Time, Distance, Calories
G.W/N.W: 21/19kg
Expanding Dimension: 1100×420×930mm
Packing Size(LxWxH): 1120×210×440mm
Container Load (QTY): 260pcs/20", 530pcs/40", 634pcs/40" HQ



Pet Treadmill Model: TM-145L

Specifications:

Walking Area(LxW): 400×1450mm
Run with size: 400×2920mm
Run surface Thickness: 1.6mm
Run Board Thickness: 15mm
Loading Weight: 100kg
Speed range: 0.8-10km/h
Power: 500W
Show in window: Speed, Time, Distance, Calories, Incline
Incline: 15 steps, 30cm height change
G.W/N.W: 51/46kg
Expanding Dimension: 1680×560×980mm
Packing Size(LxWxH): 1690×210×580mm
Containet Load(QTY): 120pcs/20", 240pcs/40", 284pcs/40" HQ



Big Dog Treadmill Model: TM-180M

Specifications:

Walking Area(LxW): 460×1770mm
Run surface Thickness: 1.6mm
Run Board Thickness: 15mm
Allowable Weight: 110kg
Speed Range: 0.8-12km/h
Power: 3HP
Show in window: Speed, Time, Distance, Calories
G.W/N.W: 85/73kg
Expanded dimensions: 2000×620×1140mm
Packing Size(LxWxH): 2060×680×210mm
Containet Load(QTY): 80pcs/20", 160pcs/40", 192pcs/40" HQ



Wire Dog Cage Model: CG052

Size:

CG052-1: 51*31*36cm
CG052-2: 61*51*58cm
CG052-3: 76*54*61cm
CG052-4: 92*63*71cm
CG052-5: 107*68*75cm
CG052-6: 125*74*82cm
CG052-7: 137*104*114cm



Wire Dog Cage Model: CG200

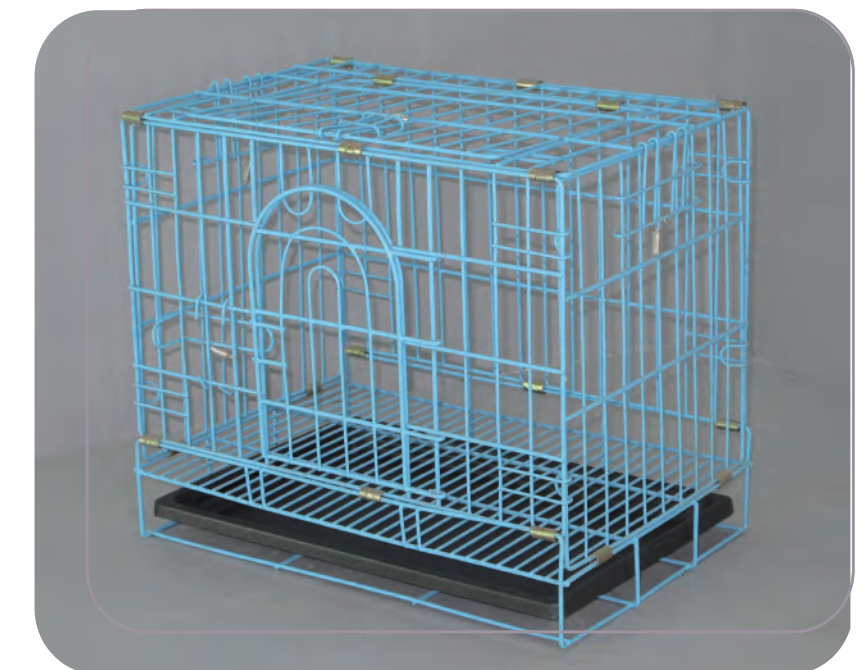
Size:

CG200-1: 61x46x48cm
CG200-2: 76x48x53cm
CG200-3: 91x58x63cm
CG200-4: 107x69x76cm
CG200-5: 122x73x81cm

Wire Dog Cage Model: CG600

Size:

CG600-1: 46×30×39cm
CG600-2: 61×46×48cm
CG600-3: 76×47×57cm
CG600-4: 91×57×66cm



Square Tube Dog Cage

Model: CG057B

Feature:

Structure: Square tube and iron wire,
Powder coating, PP tray, Packed
paper carton

Size:

CG057B-1: 64.5*50*66cm

CG057B-2: 80*54*66cm

CG057B-3: 94*65*73cm



Square Tube Dog Cage

Model: CG058B

Feature:

Structure: Heavy square tube, Sheet iron chassis,
Jet black and silver, Packed by foam and paper
carton

Size:

CG058B-1: 92*62*75cm

CG058B-2: 108*76*87cm

CG058B-3: 124*84*95cm



Stainless Steel Dog Cage



CG2801 39x29x43cm



CG2802 48x33x47cm



CG2803 83x63x65cm



CG2804 83x63x78cm



CG2805 103x63x86cm



CG2806 103x78x86cm



CG2807 63x83x108cm



CG2808 122x80x90cm



CG2809 90x70x101cm



CG2810 122x93x106cm



CG2811 63x43x56cm



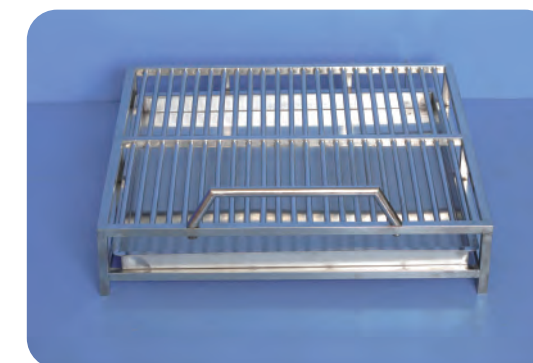
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CG2813 93x63x84cm



CG2814 83x63x152cm



CG2815 58x57.5x19.5cm



BG2010 30x23x39cm



BG2011 30x23x39cm



BG2012 30x23x39cm



BG2013 30x23x39cm



BG2015 30x23x39cm



BG2016 30x23x46cm



BG2111 30x23x39cm



BG3010 35x29x46cm



BG3011 36x29x46cm



BG3012 36x29x46cm



BG3013 36x29x46cm



BG3015 36x29x46cm



BG3017 36x29x43cm



BG5016 47x36x52cm



BG5018 47x36x68cm



BG5019 47x36x68cm



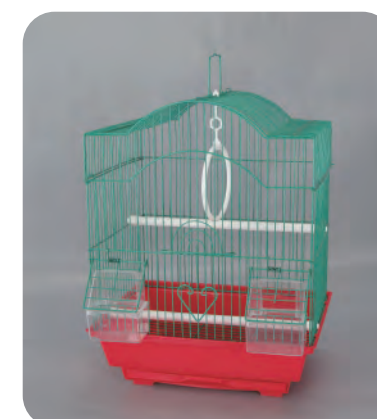
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BGW2010 30x23x39cm



BGW2011 30x23x39cm



BGW2012 30x23x39cm



BGW2013 30x23x39cm



BGW2015 30x23x39cm



BGW2016 30x23x46cm



BGW2111 30x23x39cm



BGW3010 36x29x46cm



BGW3011 36x29x46cm



BGW3012 36x29x46cm



BGW3013 36x29x46cm



BGW3015 36x29x46cm



BGW3016 36x29x46cm



BGW3017 36x29x43cm



BGW3018 36x29x46cm



PGA100 51x51x139cm



PGA100-OP 51x51x139cm



PGA102-OP 51x51x128cm



PGA103 51x51x139cm



PG001 60x60x167cm



PG002 59x59x150cm



PG003 61x56.5x162.5cm



PG004 60.5x56x170cm



PG005 61.5x56.5x173cm



PG006 61x56x187cm



PG008 76.5x60x156cm



PG010 81x58.5x178cm



PG011 81x58.5x185cm



PG014 90x60x175cm



PG015 92.3x69x161cm



PG017 95x70x176cm



PG019 100x80x186cm



PG021 101.6x61.3x196cm



PG022 104x71x164cm



PG030 78x48x159cm



PG035 67.5x46x158cm



PG036 78x61x157cm



PG037 88x88x183cm



PG042 98.5x65x158cm



PG043 60x60x167cm



PG044 60x60x167cm



PGS301 82x58x170cm



PGS304 64x44x140cm