SHINOVA
Animal Health Solutions

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COMPANY PROFILE

SHINOVA, a well-known animal health brand in the world.

SHINOVA, based in Shanghai, is a professional veterinary equipment manufacturer and veterinary solutions provider primarily for animal hospitals and scientific research institutes.

For decades global operations, Shinova has dedicated itself to providing advanced veterinary techniques and medical solutions to tens of thousands of animal hospitals (including veterinary hospitals and equine hospitals) and veterinary schools (including veterinary teaching and animal experiments) in Europe, America, Australia, China, etc.

KEY CLIENTS

VCA Animal Hospitals | Banfield PET HOSPITAL | RVC Royal Veterinary College University of London | pdsa SAVING PETS CHANGING LIVES

CityU City University of Hong Kong | 香港賽馬會 The Hong Kong Jockey Club 同心同步同進 RIDING HIGH TOGETHER | 瑞鹏宠物医院 RUIPENG PET HOSPITAL

清华大学 Tsinghua University | 北京大学 PEKING UNIVERSITY | 中国农业大学 China Agricultural University

Veterinary Catalogue
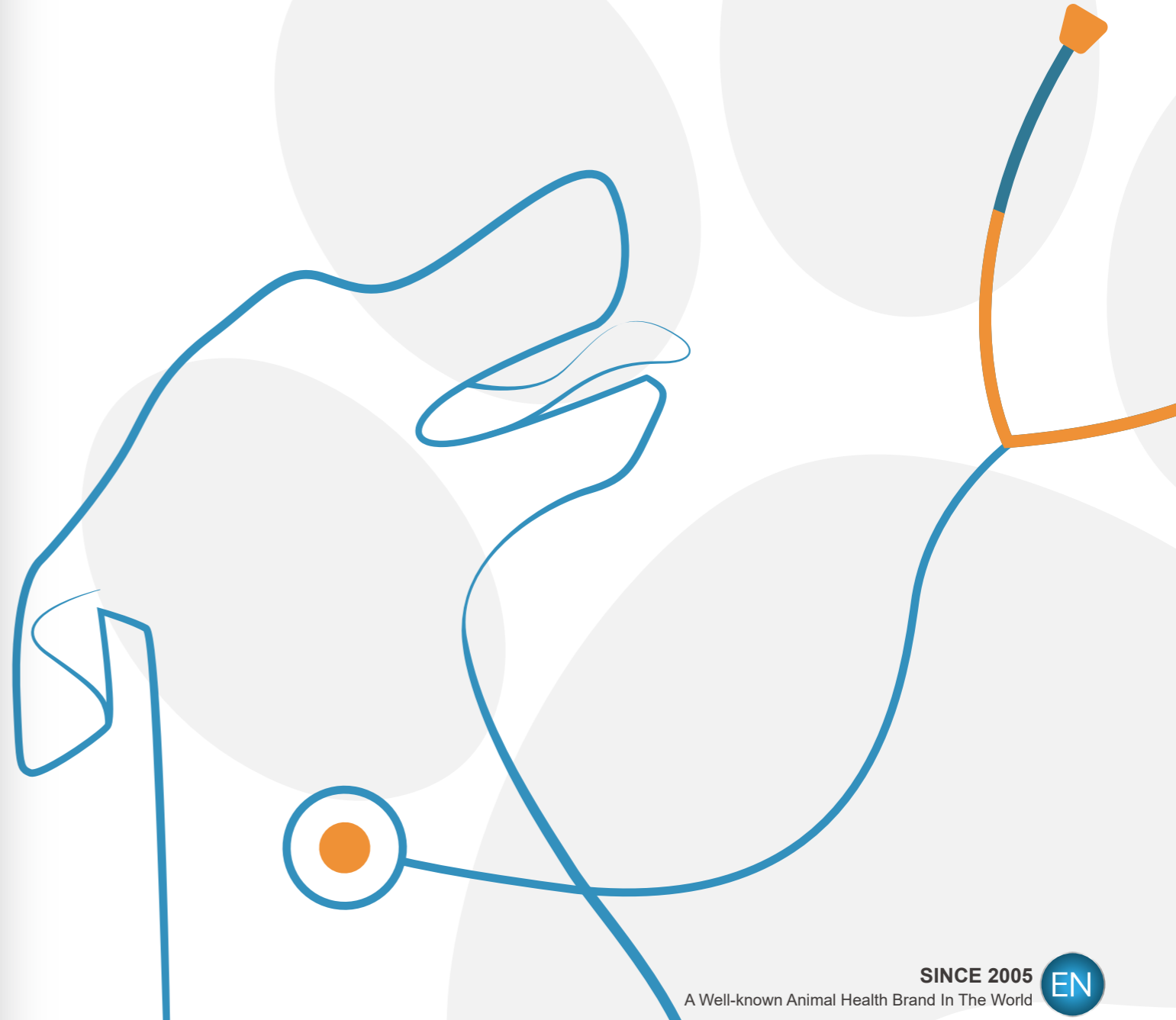## Innovative solutions for animal health

SHINOVA MEDICAL CO., LTD.

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P/N: EN-CTG-2024-V1.0

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▶ youtube.com/shinova   f facebook.com/shinovavet
📷 instagram.com/shinova   in linkedin.com/company/shinova

SINCE 2005
A Well-known Animal Health Brand In The World

EN

Global Clients

「 **Do What you think** 」

WHO: Who Are We?
Shinova is a professional animal health company that is dedicated to providing the leading veterinary products and solutions for animal hospitals and research organizations around the world.

WHY: What Is Our Purpose?
Improve the animal welfare and create the customer's long-term value.

WHAT: What Do We Do?
Veterinary Equipments Manufacturer
Animal Health Solutions Provider

WHERE: Where Is Our Market?
Focusing on the developed USA and Europe market and the developing China market.

WHEN: When Did We Start?
With the great increasing of global veterinary industry, Shinova started its great cause of animal health in the 2000s. After the decades of aborative operation, Shinova has been involved in this field with a deep understanding and the professional services that what you want to do.

HOW: How Is The Future?
Shinova will become the world's leading provider of animal health solutions.

Contents

01

Anesthesia Monitoring

Portable Anesthesia Machine
AneCompact
- Respiration mode: Manual mode, open mode, closed mode, semi-open and semi-closed mode
- Gas source: O_2, quick inlet port
- O_2 Flush: 20L/min~75L/min
- Flow meter: O_2, 0~10L/min, adjustable easily

Equine Anesthesia Machine
AneKing
- Inspiration mode: open mode, closed mode, semi-open and semi-closed mode
- Gas source: O_2, 0.3~0.4Mpa
- O_2 Flush: 25L/min~75L/min
- Flow meter: 0~10L/min
- Soda lime canister: 8 Liter, for over 1000kg animals
- Trolley is optional

Laboratory Anesthesia Machine (Rats & Mice)
AneLab-10
- Compact design to save space
- One key to switch gas circuit
- Stable concentration output and safety lock protection
- Waste gas recovery system to ensure environmental safety
- Suitable for rats, mice, rabbits, cats, hamsters, guinea pigs or other laboratory animals

Trolley Anesthesia Workstation
New AneMax-A1
- Anesthesia workstation with ventilator
- Display: 9" color touch-screen
- Tidal volume: auto 20~1600ml, manual 5~1600ml
- Ventilation mode: VCV, PCV, Spont, Manual, Demo
- Vaporizer: 1 (2-vaporizer optional)
- Built-in battery: ≥2 hours

Turbo-driven Anesthesia Workstation
New AneMotor
- Anesthesia workstation with ventilator
- Turbo-driven design, no need of high-pressure oxygen cylinder, just an oxygen concentrator to make it work
- Display: 9" touch screen
- Respiration mode: VCV, PCV, Spont, Manual, Demo
- Tidal volume: 3~1600ml for 0.8-120kg animals
- Waveform: Pressure, flow-rate, volume, end expiratory
- Oxygen concentrator is optional

Veterinary Anesthesia Ventilator
LifeSaver-A
- Display: 5.5-inch screen
- Respiration mode: IPPV, SIMV, Manual
- Tidal volume: 50~1600ml
- Waveform: P-t(Pressure-time), V-t(Volume-time)
- Built-in battery: 2 hours

Intelligent Veterinary Anesthesia Ventilator
New LifeSaver-D
- Automatically calculate ventilation parameters by inputting animal weight
- Display: 9-inch touch screen
- Respiration mode: VCV, PCV, Spont, Manual, Demo
- Tidal volume: 20~1500ml
- Waveform: Pressure, Flow-rate, Volume
- Built-in battery: ≥2 hours

Turbo-driven Veterinary Anesthesia Ventilator
LifeSaver-T
- Turbo-driven design, no need of high-pressure oxygen cylinder, just an oxygen concentrator to make it work
- Display: 9-inch touch screen
- Respiration mode: VCV, PCV, Spont, Manual, Demo
- Tidal volume: 20~1500ml
- Waveform: Pressure, Flow-rate, Volume
- Built-in battery: ≥2 hours

02

Veterinary Monitoring

Veterinary Monitor
New Moni 8X
- 12.1" color LCD screen
- 6 parameters monitoring: ECG, NIBP, SpO_2, RESP, TEMP, HR/PR
- 8 waveforms displayed
- Built-in rechargeable battery
- Optional: 2-IBP, $EtCO_2$, Anesthesia gas, Recorder, Trolley, Wall-mount, Touch screen

Handheld Veterinary Monitor
New Moni 2BV
- 3.5" color TFT screen
- Monitoring parameters: NIBP, SpO_2, TEMP, PR
- Built-in rechargeable battery
- Optional version: NIBP, SpO_2, $EtCO_2$, RR

Veterinary Pulse Oximeter
OXI-90V
- Color screen display
- 2 parameters: SPO_2 + Pulse Rate
- Rechargeable battery
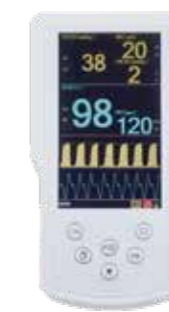
Veterinary Capnograph & SpO_2 Monitor
Capno-II
- 5-inch color LCD
- Monitoring $EtCO_2$, SpO_2, pulse rate and respiratory rate
- Rechargeable battery for 10 hours working time
- Mainstream or sidestream selectable

Veterinary Blood Pressure Monitor
New BiPi 20V

- 4.3-inch TFT screen
- Measurement method: oscillography
- Measurement mode: single, continuous, interval
- Measurement range: 0~280mmHg
- Pulse measurement range: 0~300 times/min
- Measurement accuracy: ±3mmHg
- Power Supply: DC 9V, rechargeable Li-battery

Veterinary Defibrillator Monitor
DM8D-II

- 7-inch color LCD
- Energy Selection: 0, 3, 5, 7, 10, 20, 30, 50, 100, 200, 300, 360 joules
- 3-lead ECG cable (5-lead optional)
- Defibrillation discharge trigger recording
- Built-in recorder and Li-ion battery
- SpO₂ module as optional

Dual Ceiling Surgical Light
LEDBL-7050

- Illuminance: 160,000Lux/140,000Lux
- Color temperature: 3800/4400/5000(±500K)
- Illuminance depth: 1300mm
- Size of light field: 160~280mm
- Service life of illuminant: 50,000 hours
- Power: 140w
- Bulb: 180pcs LED bulbs

Dual Ceiling Surgical Light
New LEDZL-7050

- Illuminance: 40000~160000Lux / 40000~160000Lux
- Color temperature: 3000~6700K adjustable
- Illuminance depth: ≥600mm
- Size of light field: 160~280mm
- Color rendering index (CRI): ≥96
- Bulb: 128pcs (80+48) LED bulbs

Single Ceiling Surgical Light
New LEDZL-70

- Illuminance: 40000~160000Lux
- Color temperature: 3000~6700K adjustable
- Illuminance depth: ≥600mm
- Size of light field: 160~280mm
- Color rendering index: ≥96
- Bulb: 80pcs LED bulbs

Mobile Procedure Light
LEDLP01-5

- Illuminance: 80,000Lux
- Color temperature: 5000±500K
- Illuminance depth: 600mm
- Size of light field: 160~220mm
- Service life (hour): 30,000 hours
- Bulb: LED

03
Veterinary Surgery

Hydraulic Surgery Table
OT-02CV

- Table movement by hydraulic control
- Right-and-left gradient is 15°
- Fore-and-after gradient is 45°
- Size: 1400*650mm*(820~930mm)

Electric Surgery Table
ET-1400E

- Made of fully stainless steel
- Tabletop size: 1400mm * 650mm
- Tabletop height: 750mm ~ 1060mm
- V-Top angle: -5° ~ 15°
- Tabletop longitudinal tilt angle: 0° ~ 45°
- Temperature adjustment: Rt ~ 45℃
- Load capacity: 120kg
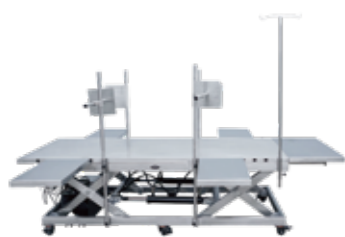
Equine Surgery Table
OT-03CV

- Electro-hydraulic lifting
- Tabletop is made of 304 stainless steel
- Length and width: 3000*1000mm (including head plate)
- Head plate: 1000*500mm
- Leg plate: 700*400mm
- Height adjustment: 700-900mm
- Optional: Heating system

Dual Ceiling Surgical Light
New LEDAL-3040

- Illuminance: 160,000Lux/140,000Lux
- Color temperature: 3800/4400/5000(±300K)
- Illuminance depth: 800mm
- Size of light field: 150~200mm
- Service life of illuminant: 50,000 hours
- Power: 140w
- Bulb: 133pcs LED bulbs

Pampering animals with the finest care and style.

Mobile Treatment Light
LEDLP200
- Illuminance: 50,000Lux
- Color temperature: 6000±700K
- Light head diameter: 180mm
- Power consumption: 50W
- Bulb: 13pcs LED bulbs

Single Arm Revolving Pendant
PT-160MS(E)
- An ideal workstation for medical gas, power supply, network terminal and instrument carrying in surgery room
- Rotation angle is up to 340°, single rocker arm and without lifting
- Standard accessories: 2*Oxygen, 2*Air, 2*Negative pressure suction (VAC), 7*10A power sockets,1*Network socket, 1*Ground terminal, 2*Trays, 1*Drawer, 1*Infusion stand

3W Wireless Head Light
New HL-202A-7
- Power: LED 3W
- Illumination: 12,000Lux
- Color temperature: 4000~5000K
- Battery support time: 4h+2h
- Load weight on head: 270g
- Voltage: AC 90-240V, 50-60Hz
- Two batteries, light spot size and brightness adjustable

5W Wireless Head Light
New HL-202A-8
- Power: LED 5W
- Illumination: 30,000Lux
- Color temperature: 4000~5000K
- Battery support time: 4h+4h
- Load weight on head: 330g
- Voltage: AC 90-240V, 50-60Hz
- Two batteries, light spot size and brightness adjustable
- Loupe attachment available (optional)

Medical Loupe
New ML-503G
- Two-way screw thread loupe
- Magnification: 3.5X (2.5X optional)
- Work distance: 340mm, 420mm, 500mm
- View field: Φ70mm~Φ120mm
- Pupil distance: 54mm~70mm
- Load weight on head: 100g
- Combining with head light to achieve lighting and amplification
- Goggle type or head-mounted type available

Bone Drill & Saw
DS-0610 (for big animals)
- Hand piece: 14.4V, 90W
- Battery: 14.4V
- Quick chuck attachment: 0-1300 r/m, 1.6NM
- Reamer attachment: 0-300 r/m, 6.5NM
- Sternum saw attachment: 0-15000 ocs/m
- Craniotomy mill attachment: 0-40000 r/m
- Oscillating saw attachment: 0-20000 osc/m
- Wire and pin chuck attachment: 0-600 r/m, 3.5NM
- Craniotomy drill attachment: 0-900 r/m

Bone Drill & Saw
DS-0610A (for small animals)
- Hand piece: 7.2V, 50W
- Battery: 7.2V
- Quick chuck attachment: 0-1300 r/m, 1.6NM
- Oscillating saw attachment: 0-20000 osc/m

Veterinary TPLO Saw
New DS-0810
- TPLO surgery (Tibial-Plateau-Leveling Osteotomy) is performed on dogs to stabilize the stifle joint after ruptures of the cranial cruciate ligament
- Configuration: main unit, saw blade(R10/R12/R15/R18/R20/R24/R27/R30mm, one as standard) ,charger, batteries, sterilization channels, carrying case, etc.

Veterinary Ultrasonic Scalpel
New US-100A
- 7" LCD display and touch screen
- High-performance energy of precise, safe and time saving
- Curved shears with ergonomic handle (14cm, 23cm, 36cm)
- Multiple functions such as hemostasis, cutting, grasping, dissection, etc.to reduce the intraoperative replacement of instruments and shorten the operation time

Vessel Sealing Generator (LigaSure & ESU)
New LS-100A
- Large blood vessel sealing function
- Color touch screen operation panel
- 7 Working modes
- Electrosurgical pens and foot switch control
- Intermittent cutting alternating with blood coagulation
- Recently mode, power and other parameters can be invoked when starting up

Vessel Sealing Generator (LigaSure)
LS-350
- 7mm-15mm blood vessels are closed safely
- Less smoke and lower operating temperature
- Automatic identification, start and stop

Electrosurgical Unit
EU-300
- Power: 300W
- Monopolar cut: pure cut, blend cut
- Monopolar coag: fulgurate, spray
- Bipolar coag: standard coag

Veterinary Diode Laser System
DL-15
- Wavelength: 810nm/980nm
- Maximum Power: 15w (20w/30w optional)
- Control mode: touch screen
- Application: laser surgery & therapy

Healthy pets, happy people.

04
Veterinary Sterilization

Tabletop Autoclave
New HV-23N

- Class N sterilization
- Chamber volume: 23L (Φ250*490mm)
- Working temperature: 121°C/134°C
- Overall size: 480*430*690mm
- Power: 1.5kw
- Sterilizing plate: 3pcs

Vertical Autoclave
MS-V50HD

- Class N sterilization
- Chamber volume: 50L (Φ340*550mm)
- Working pressure: 0.22Mpa
- Temperature setting: 105~134°C
- Power: 3kw
- Sterilizing basket: 2pcs
- With drying system (optional)

Pre-Vacuum Autoclave
PV-22

- Class B, 3-time pre-vacuum
- Automatic sterilization, automatic drying
- Chamber volume: 22L (Φ250*450mm)
- Working pressure: 0.21-0.23Mpa
- Working temperature: 134-137°C
- Power: 1.7kw
- Sterilizing plate: 3pcs

Pre-Vacuum Autoclave
New PV-22E

- Class B, 3-time pre-vacuum, LCD display
- Automatic sterilization, automatic drying
- Chamber volume: 22L (Φ250*450mm)
- Outer size: 650*500*430mm
- Net weight: 55kg
- Sterilizing plate: 3pcs
- Output: printer and USB port

Pre-Vacuum Autoclave
New PV-45X

- Class B, 3-time pre-vacuum, LCD display
- Automatic sterilization, automatic drying
- Chamber volume: 50L (Φ319*617mm), 29L optional
- Outer size: 576*726*646mm
- Net weight: 133kg
- Sterilizing plate: 3pcs
- Output: thermal printer, label printer, SD card

Ultrasonic Cleaner
SB-120D (5L)

- Volume: 5L
- Tank: 240*140*150mm
- Adjustable time: 1-600min
- Power: 120w
- Optional: 10L, 22.5L, 30L

05
Veterinary Ultrasound

Laptop Color Doppler
New DopScan G3V

- 15" high resolution LED monitor
- 1 probe connector, 1TB hard disk
- Imaging mode B, 2B, 4B, M, BM, CFM, PW, PDI, CW, Triplex mode
- Pulse wave doppler & HPRF
- Auto trace calculation
- Tissue harmonic imaging (THI)
- Tissue specific imaging (TSI)
- Comprehensive diagnostic report

Portable Color Doppler
DopScan 10V

- 15" LCD display
- Two probe sockets
- Automatically identify probe
- Probe elements: 128
- Probes: Micro-convex, linear, rectal, convex
- Modes: B, M, CF, PDI, PW

Trolley Color Doppler
DopScan G8V

- 19" high-definition LCD monitor
- Touch screen and keyboard operation
- 4 probe connectors
- Animal management system and diagnostic report
- 500GB hard disk
- 4 USB ports
- DVD-RW, VGA, PAL, S-Video
- Standard probes: micro-convex (5.0~10.0MHz), linear(5.0~14.0MHz), phased array(2.5~8.0MHz)
- Optional probes: convex (2.0~5.0MHz), micro-convex (2.5~5.0MHz), phased array (2.0~5.0MHz), transvaginal (5.0~10.0MHz), 4D volume (3.0~5.0MHz)

Portable Ultrasound
SonoScan E6V

- 10.4" color LED display
- Multi-language including Spanish, English, French, Russian, Portuguese, etc
- Two probe sockets, auto-identify probe
- 64 kinds body marks
- Imaging mode: B, 2B, 4B , B/M, M
- 4G hard disk to store about 5000 frames images

Handheld Ultrasound
SonoScan A6V

- 5.8" LCD monitor
- Display modes: B, B+B, 4B, B+M, M
- Scanning depth: 220mm
- Gray scales: 256
- OB Measurement: GS, BL, HL, SL, USD, HD, BD, CRL, EDD, GA
- Only weight 0.6 kg
- Li-ion battery for 5.5 hours
- Excellent imaging quality and ergonomic design
- Applications for Bovine, Equine, Swine, Ovine, Camels, Lama, small ruminants, etc.

Wrist Ultrasound
SonoScan B6V

- 5.7" LCD monitor
- Wrist design, easy to use
- Display modes: B, 2B, 4B, B/M, M
- Scanning depth: 200mm
- 27 body marks with probe position
- 5 kinds display modes
- OB measurement (EDD and GA) for Bovine, equine, ovine, canine, feline, goat, swine and llama

20 years

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Keep improving,
Focus on animal health.

06
Veterinary Endoscope

Veterinary CO₂ Insufflator
CF-10
● Fully automatic silent design
● Flow rate: 4L/min, 6L/min, 10L/min, adjustable
● Preset pressure: 0.67kPa~3.30kPa (5mmHg~25mmHg)
● Power: 40w
● Gas source: medical CO₂
● Automatic alarm function and safe procedure monitoring

Veterinary CO₂ Insufflator
CF-40
● Touch screen, fully automatic silent design
● Flow rate: 1L/min-40L/min, stepless speed regulation
● Preset pressure: 0.67kPa~3.30kPa (5mmHg~25mmHg)
● Power: 40w
● Gas source: medical CO₂
● Automatic alarm function and safe procedure monitoring

Suction & Irrigation Pump
SP-50
● Large flow
● Irrigate and suction alternately
● Reflux prevention to prevent the effluent into the pump

Veterinary Video Endoscope (for dogs, cats and horses)
HiScope 60/70/70F/90F, 300F/350F
● Working length: 1500mm/1500mm/1500mm/1500mm, 3000mm/3500mm
● Outer diameter: 6.8mm/7.8mm/7.8mm/9.2mm, 9.2mm/11.5mm
● Working channel: 2.2mm/2.8mm/2.2mm/2.8mm, 2.8mm/3.2mm
● Bending range: U210°, D130°, R100°, L100° or U180°, D130°, R100°, L100°
● Resolution: HD 720P/HD 720P/FHD 1080P/FHD 1080P, FHD 1080P/FHD 1080P
● Endoscope image workstation to save animal data and print report
● Image processor with 21.5-inch touch screen monitor
● All-in-one light source and air/water pump greatly save operation space

Veterinary Laparoscope
EndoBox-H
● Compact integrated design, easy to move
● HD image 1920*1080P
● 26" medical monitor (15"/22" optional)
● 4 in 1 function (monitor, camera, light source, video recorder)
● Equipped with 5mm laparoscope and instruments
● Used for veterinary examination, surgery and emergency treatment

07
Veterinary Radiography

Handheld Equine Bronchoscope
MiniScope 5HP
● Screen: 4-inch touch screen
● Definition: HD 720P
● Working length: 1500mm
● Outer diameter: Φ5.8mm
● Working channel: 2.8mm
● Up/down bending: Up 180°, Down 130°
● Left/right rotation: Left 120°, Right 120°
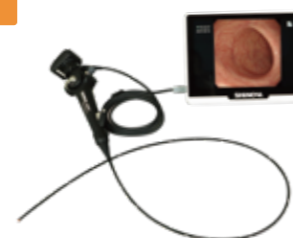
Veterinary Video Endoscope (for small dogs, cats and rats)
MiniScope 2V (3V/4H/5H)
● 10" touch-screen image processor
● CMOS & LED technology
● Working length: 610mm (1000mm/1000mm/1500mm)
● Outer diameter: 2.8mm (3.8mm/4.8mm/5.8mm)
● Working channel: 1.2mm (1.5mm/2.0mm/2.8mm)
● Bending (up/down): 210°/130°
● Rotation (left/right): 120°/120°

Mobile Digital X-Ray (DR)
DR-40LV
● Display: 10.4" touch screen
● Power: 5kw
● Current: 20~100mA
● Active Area: 17*17 inches
● Pixel Matrix: 2912*2912
● Data Interface: Ethernet
● Trigger Mode: Software/Prep/Freesync/Inner Failure self-protection, self-diagnosis
● Exposure by touch screen, hand switch or remote control

Mobile Equine Digital X-Ray (DR)
DR-20EV
● Only 7kg, easy to use outdoors
● Power: 1.6kw
● Current: 20mA
● Active Area: 10*12 inches (250*300mm)
● Pixel Matrix: 2000*2400
● Data Interface: WiFi
● Trigger Mode: AED (optional) / Software
● Exposure by hand switch or remote control
● Built-in battery supports more than 200 exposures

Fixed Digital X-Ray (DR)

DR-200/320/400

- Tube current: 200mA/320mA/400mA
- Output power: 20kW/32kW/32kW
- Anode heat content: 140kHU
- Radiography table: 1400mm*700mm*850mm
- Veterinary imaging workstation with computer and LCD monitor

Veterinary Mobile C-arm

CX112EV

- Output Power: 5kW
- Fluoroscopy: 40kV~120kV, 0.3mA~4mA
- Photography: 40kV~120kV, 25-100mA
- Dual-focus: 0.6mm/1.8mm
- Image Intensifier: Toshiba 3-fireds
- C-arm: Electric ascending & descending, forward and backward movement

Veterinary Hematology Analyzer

Hemo 3600V (3-diff)

- 10.4" color touch screen
- 3-diff WBC, 21 parameters and 3 histograms
- 13 pre-defined and 3 user-defined animals
- 60 tests/hour throughput
- Store more than 10,000 sample results
- Support connection to LIS

Veterinary Hematology Analyzer

New Hemo 5800V (5-diff)

- 10.4" color touch screen
- 5-diff WBC, 31 parameters, 4 scatter diagrams and 3 histograms
- Fast detection up to 60 tests/hour
- Both whole blood and pre-dilution samples available
- Support 10 kinds of preset animals like dog, cat, horse, pig, cattle, sheep, rabbit, monkey, rat, mouse and 10 user-defined animals

Veterinary CT Scanner

New Luna 32

- Diagnosis for small animals such as dogs, cats and exotic pets
- Slices number: 32
- Scanning diameter: 70cm
- Anode heat capacity: 3.5MHu
- Cooling rate: 735KHu/min
- Focal spot: large/small
- Generator power: 42kw
- Fastest scanning speed: 0.7s
- Min. slice thickness: 0.6mm

0.35T Veterinary MRI

Polar 35V

- Eddy zero technology to ensure imaging quality improve greatly
- Much open of C-shape magnets, easy for the operator
- High performance gradient system
- Field strength: 0.35T
- Magnet vertical gap: 35cm

Veterinary Immunofluorescence Quantitative Analyzer

FQ-100

- 7-inch touchscreen operation
- Light weight only 1.65kg
- 10000 pictures storage
- A4 report print available
- WiFi wireless data transmission
- Test items: cCRP, fSAA, T4, TSH, PROG, cPL, fPL, LH, etc
- Built-in battery to support 2-hour workings (optional)

Veterinary Coagulometer

New CL-202B

- Display: 5.7" LCD
- Test parameters: PT, APTT, TT, FBG
- Reading channel: double
- Built-in incubator: 37°C±0.2°C
- Sample positions: 32 (2*16)
- Reagent positions: 4 (2*2)
- Printer: Built-in thermal printer
- Weight: 5.5kg

Veterinary Blood Gas Electrolyte Analyzer

BG-800

- Multi-combination parameters
- Self-made maintenance free electrodes
- Both for syringes & capillary
- Long-lasting fluid system
- All-in-one design calibrate cartridge
- Cartridge expiration alarm & residue
- Preheats reagents & sample
- Test items: pH, pCO_2, pO_2, K^+, Na^+, Cl^-, Ca^{2+}, Hct

Portable Veterinary Urine Analyzer

New UR-150Vet

- 5.1" LCD screen
- Test items: WBC, KET, NIT, URO, BIL, PRO, GLU, SG, BLD, PH, VC
- Throughput: 60 samples/hour (fast mode: 120 samples/hour)
- Memory: 4000 samples results
- Output: Built-in thermal printer
- Size: 320mm×300mm×120mm
- Power supply: AC 110-220V, 50/60Hz

Handheld Veterinary Urine Analyzer

UR-10V

- Small size and light weight
- 2.4" LCD screen, easy to operate
- Automatic data analysis and report generation
- High reproducibility and reliable results
- Applicable for animal hospitals, veterinary labs, farm, etc

Digital Biological Microscope

New DM-500L

- High-definition 5MP CMOS image sensor
- 11.6-inch large LCD screen and 1080P resolution
- Fully digital user interface supports image zoom, mouse operation, USB storage and HDMI output
- Infinity optical system with excellent image quality
- Eyepiece observation with upwards 180° rotation
- Hidden handle for easy carrying
- Lamp replacement by direct removing housing

08
Laboratory Diagnostics

Tabletop Automatic Chemistry Analyzer

Chemo 120V

- 8 pre-determined animal settings: dog, cat, cow, fish, horse, mouse, pig, rabbit, etc
- Throughput up to 100 tests per hour
- Reagent open system
- Sample position and reagent position switchable
- Multi-language software supported

Portable Automatic Chemistry Analyzer

New Celercare V5

- 8.4-inch color LCD touch screen
- 30 tests parameters in 12 panels
- 100μl sample of whole blood, plasma, serum
- Time to results in 10 minutes or so
- Print report by thermal printer or computer printer
- Interfaces: 3G, WiFi, USB 2.0, Bluetooth, support LIS
- Power Supply: AC 100-240V, 50-60Hz

Biological Microscope

BM-117M

- Viewing head: binocular head with 30° incline and 48-75mm distance
- Eyepiece: WF10×/18
- Objective: achromatic objective 4×, 10×, 40×, 100×
- Nosepiece: backward quadruple Nosepiece
- Stage: double layer 132×142mm, movement 75×40mm

Centrifuge

New Roto 40

- Touch panel and LCD display
- Electrical door interlock
- RCF value is calculated automatically
- Variety of brackets for users to convenient choice
- Max. speed: 4200rpm
- Optional rotors: angle rotor (18×10ml), angle rotor (12×20ml), swing rotor (4×50ml), swing rotor (12×15ml), swing rotor (8×10ml)

09
Treatment & Recovery

Veterinary ICU Unit
SmartCare 200G/210G *New*

- Temperature Self-adaption Adjustment System fits ICU temperature automatically to the animal body temperature, which makes 7*24 hours continuous monitoring
- The internal spaces of charmber is heated by dual air ducts, and the bottom is heated or cooled by thermostatic bed
- Modular design, easy to maintain and upgrade
- High-concentration oxygen chamber, medical nebulizer, infrared physiotherapy, negative oxygen ion sterilization, remote monitoring, etc
- Oxygen concentrator system (optional)
- SmartCare 200G overall size: 1380mm*723mm*1708mm (L*D*H)
- SmartCare 210G overall size: 980mm*723mm*1508mm (L*D*H)

Veterinary ICU Incubator
NeoCare R3

- Humidification system, nebulization treatment system, accurate temperature & humidity control, negative-ion generation, sterilization function, ICU illumination function, carbon dioxide concentration monitoring system, etc
- Size: 880mm*500mm*470mm

Infusion Pump
New **Infula 100T**

- 3.5-inch touch screen
- 12 hours long-life battery
- Both drug and blood transfusion system
- Advanced ingress protection IP44
- Various visual & audible alarms and anti-free-flow system
- Compatible with an extensive range of standard infusion sets
- Warming strip for heating (optional)

High-pressure Oxygen Concentrator
SOC-10H

- Flow rate: 0-10L/min
- Outlet pressure: 0.14-0.4Mpa
- Purity: 93%
- Power: 850w
- Net weight: 65kg
- Size: 830*360*600mm
- Application: High pressure oxygen supply (0.14-0.4Mpa) is for big animals such as horse, ox, etc., and 0.4Mpa can power the ventilator or anesthesia machine to save animal's life in surgery

Oxygen Concentrator
New **SOC-5A**

- Flow rate: 0-5L/min
- Purity: 93%±3%
- Outlet pressure: 0.04-0.07Mpa
- Sound level: 40dB
- Power: 300W
- Net weight: 16kg
- Size: 350*280*540mm
- LCD display: present working time, accumulated working time, preset time, pressure, etc

Infusion Pump with heating
Infula 110V

- 3.5-inch color touch screen
- Infusion rate 2000ml/h and increment 0.01ml/h
- Infusion heating function to make patient animals comfortable
- A variety of infusion modes to satisfy the veterinary clinical needs

Syringe Pump
Syli 400V

- 2.8" color LCD
- History records
- 90 degree rotatable pole clamp convenient for horizontal bar & vertical IV pole
- Unique syringe intelligent recognition technology
- Dynamically display the pressure

Wood Lamp
WL-2

- Observation window and shade cloth
- Adjustable brightness
- Eye-protecting glass
- Rechargeable battery for 2.5 hours
- Light source: UVA light+White light
- Output wavelength: 320nm-400nm
- Illuminance: 1200Lux
- Lamp life: 15000h

Pet Scale
PS-300

- Platform size: 90cm*60cm
- LCD backlight display
- AC/DC power supply
- Capacity: 150kg(50g) or 300kg(100g)
- Units selectable: Kg, Lb

Underwater Treadmill
TM-130U (TM-110U/160U)

- Running area: 470*1300mm (406*1070mm/470*1600mm)
- Speed: 0.8-12km/h
- Temperature: 0-55°
- Power: 2HP (1.75HP/3HP)
- Loading weight: 80kg (30kg/100kg)

Ultraviolet Lamp
UV-S1 (2 lamps)

- Movable and foldable
- Adjustable lamp arm angles
- Material: stainless steel
- Lamps: 2*30W
- Timing range: 0~120min
- Ultraviolet wave: 253.7nm
- UV-S2: 4 lamps

Pet Grooming Clipper
New **GC-20R**

- LED display screen
- Turbo function
- Intelligent over-charge protection
- 2200mA Li-ion rechargeable battery
- Ceramic blade makes it sharper
- Four different sized combs for choice
- Cord & Cordless operation

Elevating animal care to a class above the rest.

10
Dental Care

Mobile Dental Unit
DU-100
- Mobile cabinet design, integrated dental high-speed handpieces, low-speed handpieces, ultrasonic scaler, 3-way syringe and saliva ejector, built-in silent air compressor, cylinder and hidden storage box

Mobile Dental Unit
New DU-120
- Mobile design, integrated dental high-speed handpieces, low-speed handpieces, main unit with 12L gas tank, high-speed handpiece, low-speed handpiece, LED scaler, suction handpiece, 3 way air/water syringe, foot pedal
- Application: various functions such as cleaning, grinding, polishing, cutting, light curing, rinsing, etc

Dental Image Plate Scanner (Dental CR)
New DX10P-CR
- Portable high-frequency dental CR
- Small, light weight, low dose, safe and easy to move
- Equipped with high gain, high sensitivity image plate scanner
- High speed, imaging output in 2 seconds
- Including at least 4 sizes of image plates to meet various clinical applications
- Durable battery to support long-time working

Portable Dental Unit
PD-893
- Portable luggage design, integrated dental high-speed handpieces, low-speed handpieces, ultrasonic scaler, LED curing light, 3-way syringe and saliva ejector, built-in silent air compressor and cylinder

Dental Digital X-Ray (Dental DR)
DX10D-E
- High-efficiency, low leak radial and clear imaging
- Light touch button and microcomputer controller
- Press one button to select exposure parameter, fast and accurate
- Tube voltage: 60KV
- Tube current: 8mA
- Exposure time: 0.2-4s

Ultrasonic Scaler
US-A8
- LED lighting & wireless control scaler
- Detachable handpieces
- Wireless foot switch
- Scaling & endo & perio
- Automatic water supply

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Ophthalmic Care

Handheld Slit Lamp
SL-PB
- Handheld design, high-brightness, cold-light illuminator, without external power supply
- Sharp slit, adjustable width and diopter
- Magnifications adjusted by revolvable objective lens

Digital Slit Lamp
SL-3
- Five-step drum zoom design
- 6x, 10x, 16x, 25x and 40x magnification
- Maximum 14mm spot checks greater extent of disease
- 21.5mm high eye point for comfortable check
- Unique high integrated camera and analysis system
- Dicom3.0 interface supports HIS, PACS system

Ophthalmic Operating Microscope
EOM-500 (for fundus surgery)
- 5-step magnification zoom system: 3.5x, 5.4x, 8.5x, 13.5x, 21x
- With retina protection device, red reflexintensifier and filter of infrared
- 40mm X-Y movement by push button
- Motorized bending or lifting adjustment for easy operation

Ophthalmic Operating Microscope
EOM-200TB (for cataract surgery)
- Using fiber-optic cable for coaxial illumination
- Flexible handling and easy operation
- 45º tilted binocular observation
- Total magnification 3x-12x
- Clinic applications for ophthalmology (or dentistry)

Rebound Tonometer
Tono 500
- Small, hand-held and easy to use
- No anesthesia is necessary
- Wireless data printing
- Measuring range: 3mmHg~70mmHg

Portable Fundus Camera
FC-200
- Non-mydriatic
- 3.5" color LCD screen
- 45° viewing angle
- Resolution 1920*1080
- Picture format Jpeg or Avi
- WiFi transmission function
- Rechargeable battery