

**SERVI MEDICAL**

# RAYOS X



## YSX-040A/C

- Mobile & Flexible;
- Stable performance and easy operation;
- Relatively low cost compared with similar products.
- Can be upgraded to digital x-ray system (YSX040-C) simply by adding a flat panel detector.

### Specifications

Power supply: AC220V $\pm$ 10%, 50/60Hz $\pm$ 1Hz

Maximum output power:  $P=110\text{kV}\times 36\text{mA}=4\text{kW}$

Nominal output power: 100kV, 40mA, 0.1s, 4kW

Frequency:  $\geq 40\text{kHz}$

kV adjustable range: 40kV~110kV, continuous regulation, stepping 1kV

mA adjustable range: 36mA~60mA

mAs adjustable range: 1mAs-200mAs, continuous regulation

Exposure time adjustable range: 0.04s~3.2s

X-ray tube focus: 0.6/1.5mm,

Thermal capacity: 76kHU

Anatomical program: 24 memory choices available

Accessories: Mobile stand





YSX-040-B

- With bucky table;
- Stable performance and easy operation;
- Relatively low cost compared with similar products.
- Can be upgraded to digital x-ray system simply by adding a flat panel detector.

#### Specifications

Power supply: AC220V $\pm$ 10%, 50/60Hz $\pm$ 1Hz  
 Maximum output power: P=110kV $\times$ 36mA=4kW  
 Nominal output power: 100kV, 40mA, 0.1s, 4kW  
 Frequency:  $\geq$ 40kHz  
 kV range: 40kV~110kV, stepping 1kV  
 mA adjustable range: 36mA~60mA  
 mAs range: 1mAs~200mAs, continuous regulation  
 Exposure time adjustable range: 0.04s~3.2s  
 X-ray tube focus: 0.6/1.5mm,  
 Thermal capacity: 76kHU  
 Anatomical program: 24 memory choices available  
 Accessories: Radiography table with cassette holder



YSX-160B

- 10.4" LCD touch screen
- Foolproof operation system
- Mains power supply(220V, 50Hz)
- Professional veterinary protocol
- Quality hi-voltage generator
- Imported & Chinese tubes available
- All-direction floating table

#### Specifications

Power: 220V(50Hz)  
 Power Capacity: =25KVA  
 Max.Output Power: 16KW  
 Tube Voltage: 40KV~120KV  
 Tube Current: 32mA~200mA  
 Focus: 0.6/1.2  
 Current Time: 1mAs~320mAs  
 Time: 0.02s~4s(stepping by 0.01s)  
 Table size: 1410mm\*670mm  
 Loading Capacity:  $\geq$ 150kg





# ULTRASONIDO (COLOR)



## S11V

The S11V is a cost-effective veterinary ultrasound, cart based system delivering great technologies and providing perfect versatility and performance for the modern, small or mixed animal veterinary clinics and research laboratories. Developed on the new SonoScape software platform and sophisticated ergonomic design, the S11V is specially optimized for smooth workflow and convenient operation. Compact in size while maximized in functionality and features, the S11V is engineered for all aspects of veterinary ultrasound imaging with multiple standards and optional imaging technologies at an affordable price.

### Features & Benefits:

Major features such as a specialized veterinary patient information input interface, dedicated structure of veterinary applications and presets, veterinary application icons and body marks, reproductive gestational age and obstetric calculation package makes this system a truly unique and dedicated veterinary ultrasound system.

### Proven Technologies

- Tissue Harmonic Imaging
- Trapezoidal Imaging
- Spatial Compound Imaging
- Panoramic Imaging
- Micro-scan Speckle Reduction

### Broad Range of Applications

Optimized for a board range of animal clinical applications: abdominal, reproductive, cardiac, tendinous, thoracic, and small parts exams for large or small animals, including feline, canine, equine, bovine, ovine and suidae.

### Streamlined design

The ergonomics of the S11V ensures the convenience of daily operation and reduces repetitive stress injuries due to daily activities. This streamlined console with space for peripherals such as video printers is easy to move from room to room. The system's operation panel has been designed to be both user-intuitive and ergonomic. All these factors contribute for better workflow and higher efficiency.

# ULTRASONIDO (COLOR)



## S2V

The S2V is built in a small and compact design that is ideal for taking it anywhere, where is the consultant room or on an equine yard. It is designed to be the most cost effective and smartest digital system with optimal coverage in all fields of veterinary ultrasound diagnosis.

It is integrated with a wide range of dedicated veterinary special purpose transducers and supported by several advance great imaging technologies normally only available in cart-based systems. Thanks to our genius engineer team the S2V is a lightweight but powerful machine, capable of being used anytime, anywhere.

### Professional Veterinary Software Package

To meet the growing needs of today's veterinarians, the S2V is equipped with a dedicated veterinary fully configured software package.

User-definable graphic exam modes applicable for small and large animals

Specialized veterinary body marks and annotations

Phased array and micro-convex transducers for abdominal and cardiac applications

Powerful veterinary measurement and calculation software package: early pregnancy diagnosis, cardiac diagnosis, general abdominal diagnosis, reproductive evaluation

Professional veterinary high density linear array for endocavity, reproductive and superficial application

### Technologies:

Tissue Harmonic Imaging  
Micro-scan Speckle Reduction  
Anatomic M Mode  
Pulse Wave Doppler  
DPI mode

Spatial Compound Imaging  
Panoramic Imaging  
Trapezoidal Imaging  
Continuous Wave Doppler  
M-turning

### Optimum Workflow

The S2V adapts to your workflow, whether you are in the consult room, at the bedside, or at a remote location. With the easy-to-use new platform designed for sonographers' needs, the S2V empowers veterinarians to work in their own style and habits and enjoy a significantly improved ultrasound scan experience.

# ULTRASONIDO (COLOR)



## S6V

The S6V is a universal portable color Doppler system designed to meet a wide-range of veterinary applications. It supports user-definable veterinary exam modes for small and large animals and applies diagnosis and measurements of Animal Reproduction, Cardiology, Abdomen, and Superficial organs. With the professional veterinary software packages, specialized examination modes, more than 50 kinds of vet body marks and a complete range of professional transducers like veterinary endocavity probe for reproductive and superficial application, phased array and micro-convex transducer for abdominal and cardiac application, the veterinarian can confidently scan even difficult and uncooperative animals.

### **Tissue Harmonic Imaging**

Technology that significantly improves the image contrast and resolution.

### **Spatial Compound Imaging**

Spatial Compound imaging utilizes several lines of sight for optimal contrast resolution, speckle reduction and border detection, with which the S6V is ideal for superficial, cardiological and abdominal imaging with better clarity and improved continuity of structures.

### **Trapezoidal Imaging**

Enlarges the field of view by 30%, enhancing the scanning capability for large lesions.

### **M-tuning**

M-tuning is a one button image optimization technology which makes it easier to achieve the optimized 2D and Doppler imaging and helps to shorten your examination time and ensures optimal results.

### **Built-in Li-ion battery**

The S6V's built-in Li-ion battery is light weight and supports more than one hour of continuous scanning.

### **Others:**

- HCU color system supports full imaging modes: 2D, Color Doppler, PW, CW, HPRF
- Dedicated veterinary fully configured, software package
- Two transducer sockets compatible with most dedicated veterinary special probes
- Full patient database solution: DICOM3.0, AVI/JPG, USB2.0, PDF report
- Specially-designed suitcase for hand-held transportation

# ULTRASONIDO (B/N)



## A6V

Supported by numerous digital technologies, SonoScape introduces the A6V as an easy-to-use, portable B/W ultrasound system for veterinary applications. The A6V is lightweight (6kg in weight with optional mobile trolley) but versatile, which creates a comfortable working environment for veterinarians. The great B/W ultrasound image, quality abundant veterinary software packages and professional vet transducers make A6V a welcomed vet ultrasound.

As an ultra-compact HCU, the A6V combines the essential features of easy-to-use and high image quality, not only to make the ultrasound diagnosis more reliable and efficient but also to maximize the veterinarians's confidence and comfort during diagnosis.

### Tissue Harmonic Imaging (THI)

THI significantly improves the image contrast and resolution.

### Five Variable Frequencies

This technology minimizes the inconvenience of frequently changing probes by working with broad band probes.

### Specialized Veterinary Design

Anti-dust, anti-glare, three-meter transducer cable

### Specialized Veterinary Transducer

Anti-corrosion cable surface, three meters transducer cable length, 12MHz Linear probe and 6.5Mhz micro-convex transducer

### Battery

Supports 3-hours of continuous scanning



# ULTRASONIDO (B/N)



## YSB9618CV

YSB9618CV adopts multiple technologies such as micro-computer control and digital scan converter (DSC), digital beam-forming (DBF), real time dynamic aperture (RDA), real time dynamic receiving apodization (DRA), real time Dynamic receiving focusing (DRF), Digital frequency Scan (DFS) which can display a high quality, stable and high resolution image. The external video printer and external monitor display can be realized with the PAL-D video output port. All the ultrasound images can download to PC with high speed USB 2.0 port. Various image processing software packages are available.

Scanning Model: Electronic Linear Array, electronic convex array

Cine-loop:  $\geq 400$  frames

Image Storage:  $\geq 32$  frames

Display Depth:  $\geq 250$ mm

Scanning Angle: Visible and adjustable

Display Mode: B, B+B, B+M, B+M/M, M, and 4B

Operation Interface: Chinese/English switchable

TGC Adjustment: Near Field, Far Field, Total Gain Independent Adjustment

Focus Control: Focus Number, Focus Distance, Focus Position Adjustment

Image Processing: Image Black/White, Gamma Correction, Edge Enhancement and Histogram

External Ports: Video port, RS-232 port and USB port

Measurement: Distance, Perimeter, Area, Volume, Obstetrics (GA measurement for horses, cattle, sheep, pigs, cats and dogs etc.)

Real-time Depth: 16 levels are adjustable

Zoom:  $\geq 2$  times



# ULTRASONIDO (B/N)



## YSB5600V

10.4" high resolution color LED backlight display, with high contrast and wide viewing angle;  
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: 1.General 2. Bovine 3.Canine 4.Equine 5.Feline 6.Cardio 7. Swine, total 27 kinds body marks indicating probe position;  
Display mode:B,2B,4B ,B/M,M ;  
Adjustable depth: 10 grades, max depth to 236mm;  
Gain:0~127dB;  
Contrast:27~90dB;  
Gray scale:256;  
8 steps intelligent TGC;  
8 kinds pseudo colors;  
Image storage: 4G hard disk to permanently store about 5000 frames images;  
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  
Normal measurement: Distance, circumference, area (trochoid or ellipse), volume, etc.  
Cardio measurement:Depth, slope, heart rate, cycle;  
OB measurement: Cattle, dogs, horses, cats, goats, camels and sheep and pre-gestational age birth;  
Other measurement: pig's meat factor measurement;  
OB report function;  
One-key store: concise and practical;  
One-key review:fast, practical image review function;  
One-key Print;  
One-key Transfer the current frozen image to net workstation to complete image text report & print directly;  
Concise and practical, easy operation. The system includes network workstation to complete data & report management (You don't need to invest more to buy extra ultrasound working station);  
Unique One-key-light keyboard function for black room use;  
Display brightness adjustable;  
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);

# ULTRASONIDO (B/N)



## YSB5200V

### Application

- \* Farm Animal Reproduction-Swine, Ovine, Goat, and other small ruminant, etc.
- \* Small Companion Animal Reproduction-Canine, Feline, etc.

### Function

1. Body marks: 1.Swine 2.Canine 3.Feline 4.Ovine 5.Goat, total 28 kinds
2. Probe connector: 1pc, automatic identifying function
3. Receiving channel:  $\geq 16$  digital beam former
4. Resolution: horizontal $\leq 2$ mm, Vertical $\leq 1$ mm, Dead Zone:  $\leq 5$ mm
5. Maxim scanning depth:  $\geq 190$ cm(according to the probe)
6. Geometric position accuracy: horizontal $\leq 5\%$ , Vertical $\leq 5\%$
7. Scanning mode: B, 2B, 4B, B/M, M, Full field image with 8 lever adjustment(8 kinds Magnification)
8. Gain range: general gain continuously adjustment(0~127dB)
9. Dynamic range: 27~90dB, video adjustable, 4 kinds angles /width adjustment
10. Gray: 256
11. Imaging technology: full digital beam forming, continuously dynamic adjustment focusing, Dynamic aperture
12. Image storage: 100 frames permanent storage
13. Cine loop: 256 frames, Intelligent TGC control: near-field and far-field adjustment
14. Imaging processing: pre-processing (continuous dynamic focusing, dynamic aperture, dynamic filtering), post-processing (4 gamma correction), correlation processing (4 levers), Left/right, positive/negative, vertical, horizontal flip and B/W conversion, edge enhancement (4), etc. With the image enhance the depth and the local amplification. Wire switch realize the freezing and unfreezing
15. Frame rate: 30 frames/second
16. Measurement:
  - Normal measurement: distance, Perimeter, area (tracing method, ellipse method), volume, etc.
  - OB measurement: Swine, Canine, Feline, Ovine, Goat, etc.
  - Cardio measurements: depth, slope, heart rate, period
17. Report: OB report
18. Character Tags: name, age, hospital name, and automatically display the date, time, probe type, probe frequency, frame related to the number of the focus number, gain, dynamic range, etc
19. Battery: (2400MAh), Large capacity lithium Battery, more than 200 minutes work
20. Weight of main unit: 1.1Kg
21. Interface language: English
22. Puncture and guide functionality(Puncture and guide wire 2 can be calibrated, angel and position are adjustable)
23. Positioning line
24. High-speed USB-A port: Supporting Large-capacity disk and mouse U
- High-speed USB-B port: Could transfer image('case report software V3.1'software)
25. Dual-mode output: PAL/NTSC
26. Print Output: Optional Video Recorder
27. Other Optional: Battery, battery Charger, apparatus, strap, bracket

# ULTRASONIDO (B/N)



## YSB2000GV

### Application:

Designed widely for diagnosing of pregnancy, fertility and disease on bovine, equine, ovine, canine, feline, goat, swine, llama and other animals.

### Parameter:

1. 10" high resolution CRT monitor, line by line scanning without sparkle.
2. Two probe socket, automatically identify the probe, support several optional probes.
3. Body mark: 1. General use 2. Bovine 3. Canine 4. Equine 5. Feline 6. Cardiology, 7. Swine\_7 kinds, total 27 PCS of body marks with probe position.
4. Display mode: B\2B\4B\B/M\MM, total 5 kinds.
5. 8 kinds of Magnification, maximum display depth is 240mm.
6. Gain range: 0~127dB
7. Dynamic range: 27~100dB;
8. Gray: 256
9. Frame frequency: 30 frames/second.
10. Permanent image storage: 100 frames.
11. Cine loop: 256 frames.
12. General measurement: Distance\Perimeter, area (trace method, ellipse method), volume, etc.
13. Cardiac measurement: Depth, slope, heart rate, time.
14. OB measurement: EDD and GA for Bovine, equine, ovine, canine, feline, goat, swine and llama.
15. OB report function
16. Transfer image through USB port to computer.
17. Dual-mode TV output: PAL/NTSC, connecting to thermal printer and ultrasonic working station.
18. Power supply: AC110/230 -15%~+10%(self-adaption supply voltage) 60/50Hz± 1Hz.

### Measurement and analysis:

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.

Gridding calculate, let customer simply calculate the measure result by eye, save time, convenient.

Other measurement: Automatically calculate the Lean percentage of swine .

OB report function.



# ULTRASONIDO (B/N)



## YSB5100V

### Application

Designed widely for diagnosing of pregnancy, fertility and disease on bovine, equine, ovine, canine, feline, goat, swine, llama and other animals.

### Features

Hand-held, 1.5kg, smart and light.  
6.4" high resolution color LCD, image clear and exquisite.  
Menu operation.  
USB port can directly save image to U flash disk.  
Two pcs Li-battery work about 5 hours.  
You can hang it with belt around your neck, so that your hands are free.  
New gridding calculate function, let doctor simply calculate the measure result by eye, save time, convenient.

### Specification

1. Adopt ARM7 Embedded Control Systems and proprietary miniaturization technology of ultrasonic hardware system.
2. 6.4" high resolution color LCD, high brightness, high contrast, wide visual, and clear image.
3. Language: Chinese/English switchable.
4. Single probe socket, automatically identify the probe, support several optional probes.
5. Body mark: 1. General use 2. Bovine 3. Canine 4. Equine 5. Feline 6. Cardiology 7. Swine—7 kinds, total 27 pcs of body marks with probe position.
6. Display mode: B, 2B, 4B, B/M, M, total 5 kinds.
7. 8 kinds of Magnification, maximum display depth is 240mm.
8. Gain range: 0~127dB.
9. Dynamic range: 27~90dB.
10. Gray: 256.
11. Intelligent TGC control: near-field and far-field adjustment.
12. Intelligent and adjustable focus.
13. Frame frequency: 30 frames/second.
14. Pseudo-color: 8 kinds (incl. B/W).
15. Cine loop: 256 frames.
16. Puncture guiding function (2 guiding lines, angle and position adjustable).
17. USB port support large capacity USB disk (support document management/software upgrades/one-key storage), and color laser printer directly print various image and reports.
18. Dual-mode TV output: PAL/NTSC, connecting to thermal printer and ultrasonic working station.
19. Net weight: 1.5kg.
20. Main unit size: 326x162x45mm (length x width x height).



# ULTRASONIDO (B/N)



## YSB3000V

### Features

Palmsmart YSB3000V is the latest model, weighting only 1.3KG, is distinguishable by its bright and clear image quality. The interchangeable probes offer a wide range of diagnostic applications. This scanner is a cost effective solution for family doctors, veterinary scanning. The complete software and the high product versatility are available in it.

### Specification

- Scanning Method: Convex, Micro-convex, Linear, rectal
- Display Mode: B, B+B, B+M, M
- Gray Scale: 256 levels
- Monitor: 6.4 inch TFT color LCD
- Image Procession: DFS, DRF, RDA, VGA/DSC and Image Post Procession
- 128 frames for cine-memory
- 32 image permanent storage
- Image magnification:  $\times 1.0$ ,  $\times 1.2$ ,  $\times 1.5$ ,  $\times 2.0$  times
- 4 focusing combination selectable
- 4 different coded-color available
- 15 difference kinds of body marks with difference calipers.
- Measurement in Distance, Circumference/Area, Time/Heart Rate/EF rate for heart, and GS, CRL, BPD, HC, FL, AC for OB/GY measurement, and Gestational Age, Fetal weight, EDD calculation.
- Characteristic showing in real-time clock, ID, Sex, Age, Focusing Info and Gain (Near, Far, Overall) info.
- PAL-D output
- Mouse interface

### Probes

L60/6.5MHz rectal linear

Standard configuration:

Main unit + 6.5MHz rectal linear probe

### Options

- 1). R40/3.5MHz convex probe
- 2). R20/5.0MHz micro-convex probe
- 3). L40/7.5MHz linear probe

# ULTRASONIDO (B/N)



## YSB5000V

Best laptop ultrasound scanner for bovine and equine reproduction. Comes with rectal probe 5.5/6.5/7.5MHz. It is full digital laptop scanner for veterinary use with veterinary software. Owing to the compact size and light weight, veterinarians in the hospitals and private clinics can easily carry these systems. These machines operate on battery and give your freedom from the clutter of cords. Laptop ultrasound machines are perfect for use in health care institutions where space is limited and mobility is highly important.

1. 10.4" High resolution color LCD display, high brightness, high contrast, wide visual & clear image.
2. Single probe socket, automatically identify the probe, support several optional probes.
3. Body mark: 1. General use 2. Bovine 3. Canine 4. Equine 5. Feline 6. Cadioloy, 7. Swine 7kinds, total 27 PCS for body marks with probe position.
4. Display mode: B\2B\4B\B/M\M, total 5 kinds.
5. 8 kinds of Magnification, maximum display depth is 240mm.
6. Gain range: 0~127dB
7. Dynamic range: 27~90dB
8. Gray: 256
9. Intelligent TGC control: Near-field and far-field adjustment
10. Adjustable and intelligent focus
11. Pseudo-color: 8 kinds (incl. B/W).
12. Permanent image storage: 100 frames
13. Cine loop: 256 frames.
14. Puncture guiding function(2 guiding lines, angel and position adjustable)
15. General measurement: Distance\Perimeter, area (tracing method, ellipse method), volume, etc.
16. Cardiac measurements: Depth, slope, heart rate, time.
17. OB measurement: EDD & GA for Bovine, equine, ovine, canine, feline, goat, swine & llama.
18. Automatically calculate the Back fat and Lean percentage of swine
19. OB report function
20. USB port support large capacity USB disk (support document management/software upgrades/ one-key storage), and color laser printer directly print various image and reports.
21. Dual-mode TV output: PAL/NTSC, it can connect to thermal printer and ultrasonic workstation.
22. Dual power supply. Power: AC110/230 -15%~+10%(self-adaption supply voltage)60/50Hz± 1Hz;
23. Battery: High-capacity lithium Battery( 2700mAh), more than 200 minutes work
24. Net weight: 2.2kg.
25. Main unit size: 290x245x48mm(length x width x height).



# ULTRASONIDO (B/N)

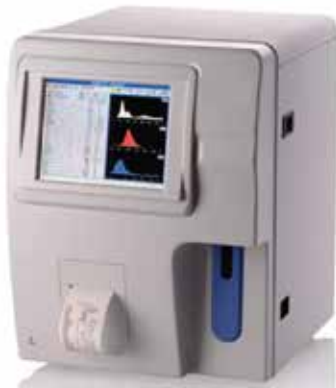


## YSB2018V

- YSB2018V adopts multiple technologies such as micro-computer control and digital scan converter (DSC), digital beam-forming (DBF), real time dynamic aperture (RDA), real time dynamic receiving apodization, real time Dynamic receiving focusing (DRF), Digital frequency Scan (DFS), frame correlation technologies and so on. All these technologies can endure its image with clarity, stability and high resolution in the wide medical screen.
- Combined power supply mode of AC adapter and built-in chargeable battery, 3 battery charging modes and the low power consumption and advanced power management technology promise more lasting battery operation. The handle structure and plastic injection model make whole units be small volume and light weight, so it can satisfy out door diagnosis.

1. Scanning Model: Electronic Linear Array, Electronic Convex Array
2. Cine-loop:  $\geq 500$  frames
3. Display Depth:  $\geq 240$ mm; 16 levels are adjustable
4. Display Mode: B, B+B, B+M, B+M/M, M, and 4B
5. Focus Adjustment: Focus Number, Focus Distance, Focus Position
6. Image Reversal: Up and down, Left and Right, Black and White
7. Image Processing: Image Smoothing/Sharpening, tissue harmonic, Gamma Correction, Histogram, Pseudo-color
8. Real-time Depth: 16 levels; Zoom
9. Measurement: Distance, Perimeter, Area, Volume, Obstetrics (GA measurement for horses, cattle, sheep, pigs, cats and dogs etc.)
10. Battery Capacity:  $\geq 4400$ mAh

# ANALIZADOR DE HEMATOLOGÍA



## YSTE880V

- 3-part differentiation of WBC, 23 parameters, single channel counter, 35 samples/hour
- Volume measurement by time ,not wrong warning
- Advanced valve technology, long life
- Electrical resistance for counting and SFT method of Hemaglobin
- Low sample consumption: venous 9.8 ul, prediluted 20 ul for twice testing one time
- 8.4" color TFT, windows interface all testing parameter displayed simultaneously
- Windows operation system graphical buttons mouse and keyboard operation
- Automatic diluting , mixing , rinsing and clog clearing
- Automatically sample probe cleaning (inside and outside)
- Large storage capacity: up to 10,000 samples +3 histograms
- Internal thermal-sensitive printer or external printer.
- RS232 interface, PC connecting

## YSTE900V

- 3-part differentiation of WBC, 23 parameters, double channel counter, up to 60 samples/h
- Volume measurement by time ,not wrong warning
- Advanced valve technology, long life
- Electrical resistance for counting and SFT method of Hemaglobin
- Low sample consumption : venous 9.8 ul, prediluted 20 ul for twice testing one time
- 8.4" color TFT, Windows interface all testing parameter displayed simultaneously
- Windows operation system graphical buttons mouse and keyboard operation
- Automatic diluting , Mixing , rinsing and clog clearing
- Automatically sample probe cleaning (inside and outside)
- Large storage capacity: up to 10,000 samples +3 histograms
- Internal thermal-sensitive printer or external printer.
- RS232 interface, PC connecting

# ANALIZADOR DE QUÍMICA

Discrete, random access, fully automated  
Up to constant 200 tests per hour  
Optional for external bar code reader  
30 positions for samples and 60 positions for reagents  
Automatic probe cleaning, liquid level detection, collision protection  
Reversed optic system with 8 wavelengths: 340~670nm  
Refrigerated reagent and sample compartment  
System: Windows XP SP2 or SP3/ Windows 7 home basic



## YSTE180V

- 7" Adjustable touchscreen LCD
- Windows operation system
- Test results simultaneously displayed
- Open system for reagent
- Low carry over with air purge
- Flow cell and cuvette supported
- USB, SD card and RS-232
- 200 test programs and over 100,000 test results
- Working effectively under high temperature (>40°C)



## YSTE168V

- 5-inch touch screen and keypad
- Permanent quartz flowcell
- Long-life halogen lamp
- Reaction curve real time display
- Support LIS
- Flowcell & cuvette modes
- Built-in thermal printer
- Less and easy maintenance



## YSTE-21BV



# ANALIZADOR DE ELECTROLITO



## YSTE-300GEV

### Introduction

YSTE-300GEV is an easy-to-use, color touch screen electrolyte analyzer with throughput of 60 samples per hour based on ISE method. Auto calibration, sampling, cleaning to assure accurate results. Maintenance-free and long life electrode is another competitive feature to make it stand out for veterinary use.

### Specifications

Animal species: Canine, Feline, Equine, Bovine, Porcine, Others  
Throughput: 60 samples per hour  
Sample volume: 100-200 $\mu$ L  
Ion: K<sup>+</sup>, Na<sup>+</sup>, Cl<sup>-</sup>, iCa<sup>2+</sup>, pH, Li<sup>+</sup>, customized selection of ions, optional CO<sub>2</sub>  
Calibration: Automatic or On-demand  
Closed reagent, real time monitoring reagent  
Printer: Internal thermal printer  
Display: LCD  
Storage: Up to 50,000 results  
Interface: RS-232, support LIS

### Reagent

DS- I (NO.3) Standard A Standard B  
Cleaning Solution  
PVC Electrode Activating Solution  
DS- Ref Ref. Filling Solution  
DS- ISE Filling Solution  
Deprotein Solution

# ANALIZADOR DE ORINA



## YSU-600V

YSU-600V is a compact semi-auto urine analyzer with touch screen, user-friendly software. Built-in thermal printer allows user to print results automatically.

Animal species: Canine, Feline, Equine, Bovine, Porcine, Others

5-inch touch screen

Strips: 11 parameters

100 samples/hour

Dual wavelength reflectance test method

Auto & manual test mode

Thermal printer, auto & manual print

Less and easy maintenance

11 parameters: Glucose, Bilirubin, Ketone, Specific Gravity, Blood, pH, Protein, Urobilinogen, Nitrite, Leukocyte, Vitamin C

# ANALIZADOR DE COAGULACIÓN



## YSTE502AV

YSTE-502AV is an easy-to-use semi-auto coagulation analyzer equipped with precise pipette. Small volume of sample and reagent is needed for tests to save cost, for sure it is designed to meet the requirement of small veterinary lab or clinics.

Animal species: Canine, Feline, Equine, Bovine, Porcine, Others

Parameters: PT, APTT, TT, FIB, etc.

Principle: Clotting, optical method

Disposable cuvette, no carry-over

Precise electronic pipette

Automatic start at reagent addition

Built-in thermal printer, auto&manual print



Test principle: Optical system

Reagent consume: 20~40uL, open reagent

Test cup location: Testing cup location system,  
adding sample bracket

Pipette: Electronically-linked pipette

Printer: Internal thermal-sensitive printer

Memory: 10,000 results

Test item: PT, APTT, TT Fibrinogen and clotting factors

Sample incubator: 5

Reagent incubator: 2

Software timer: 1

Test wavelength: 470nm

Temp control precision:  $37 \pm 0.5^{\circ}\text{C}$

Coincidence indicator:  $\leq 3\%$

Results Conversion: S, %, PTR, INR, g/L

Operation mode: Membrane keyboard

## YSTE501V





# LECTOR Y LAVADORA DE MICROPLASMA VETERINARIO



## YSSTE-M03V

7" LCD Touch Screen.  
Window Operation System.  
Test Results Simultaneous Displayed.  
LED Light Source Lifespan over 100,000 hours.  
200 Test Programs and 100,000 Results.  
3 Shaking Modes with Variable Time.  
Self-check, Malfunction Alarm.  
Cancer Marker, Typhoid Fever Test.  
HIV and Hepatitis Tests.



## YSU-MINI VET

Automatic Liquid Monitoring System.  
Compatible with F, U or V-bottom Plates.  
Sweep Function with Aspiration.  
Multi-buffer Module.  
Large Size LCD Screen.  
2 Standard ELISA Incubation Positions (Optional).

# CENTRÍFUGA



Max. Capacity: 8×7ml  
Max. Speed (r/min): 16500  
Max. CF (×g): 18780  
Standard Rotor: Fixed Angle Rotor 12×1.5/2.0 ml  
Speed Accuracy: ±50r/min  
Temp. Range: -20°C~40°C  
Temp. Accuracy: ±1°C  
Time Range: 0-99h59min  
Noise Level: ≤65dB  
Power Supply: AV220V 50Hz  
Weight: 17kg  
Dimensions: 380×260×310mm.

YSCF-TG16



Maximum speed(r/min): 4000  
Maximum RCF(xg): 2600  
Maximum capacity: 12×20 ml  
18×10 ml  
24×10 ml  
Rotate speed precision: ±30r/min  
Time range: 0-99h59min  
Noise: ≤60 dB  
Power: AC220V 50Hz  
Weight: 20 Kg  
Dimension(LxWxH): 500×450×280 mm.

YSCF-TD4B



# MICROSCOPIO



YSXWJ106

Objective: 4X, 10X, 40X(S), 100X (S, Oil)  
 Eyepiece: WF10X (WF16X for option)  
 Eyepiece head: Articulated free binocular head  
 Achromatic objectives: 4X, 10X, 40X(S), 100X(S, Oil)  
 Wide field eyepiece: WF10X, WF16X  
 Eyepiece head: Articulated free Binocular head  
 Nosepiece: Quadruple  
 Stage: Double layer mechanical stage 115X125mm,  
 moving range: 75x45mm  
 Focusing: Coaxial coarse and fine adjustment,  
 focusing range 30mm, focusing interval 0.002mm  
 Illumination: Halogen lamp 6V/20W, adjustable brightness  
 Power: AC Input 220V or 110V, DC Output 6V



YSXWJ107BN

Achromatic objectives: 4X, 10X, 40X(S), 100X(S, Oil)  
 Wide field eyepiece: WF10X (WF16X for option)  
 Eyepiece head: Sliding binocular head inclined at 45°  
 Stage: Double layer mechanical stage size 140X140mm,  
 moving range 75X45mm  
 Focusing: Coaxial coarse and fine adjustment,  
 focusing range 30mm, focusing interval 0.002mm  
 Condenser: Abbe NA=1.25 with Iris Diaphragm&Filter  
 Illumination: Halogen lamp 220V/6V20W or 110V/6V20W  
 Option: Quintuple LED light  
 Nosepiece: Quadruple /Quintuple  
 Condenser: Abbe NA=1.25 with iris diaphragm filter  
 Illumination: Battery  
 Measure: 32\*27\*43cm  
 G.W: 8KG  
 N.W: 7KG



YSXWJ2310

Achromatic objective: 4X, 10X, 40X(S), 100X(S, OIL)  
 Eyepiece: WF 10X/18mm  
 Eyepiece head: Binocular Head at 45 degree, rotatable 360 degree  
 Nosepiece: Quadruple  
 Stage: Double Layer mechanical stage size 140X135mm  
 Coaxial coarse and fine adjustment,  
 Condenser: Abbe NA=1.25 with Iris diaphragm & filter  
 Illumination: 6V/20W Halogen Lamp, 220V/50HZ  
 LCD SCREEN: Image sensor 1/2.5" color 5 megapixel CMOS  
 Effective pixel: 2592\*1944  
 Pixel size: 2.2\*2.2um  
 LCD 9.7 inch: 1024\*768 IPS LCD  
 Frame rate: 30  
 Definition FULL HD



# MÁQUINA DE ANESTESIA



## YSAV600PV

Specially for big animals and small animals anesthesia machine, widely apply in vet hospital, animal R&D institute, university laboratory, animal clinics, zoo, etc.

1. Compact and space-saving.
2. Light and easy to move, save animal hospital cost.
3. With breathing mode IPPV, achieve the breathing automatically, assure the animal more comfortable.
4. With big animal bellow and small animal bellow, specially for animal use
5. The gas source pipeline take the high precious gas source, no leakage forever.
6. LCD digital display the important parameter.
7. Set parameter at a key interface, very easy and simple to operate.
8. **Ventilator (Optional)**

### Specification

Pneumatically driven and electrically controlled

Display: LCD digital display

Animal Bellow: Big animal: 50-2000ML

Small animal: 0-300ML

Monitoring: Tidal volume, breathing rate, I:E ratio, Peak airway pressure,

TV: 50~1600ml

Breathing rate: 4~60bpm

I:E ration: 1:1~1:4 adjustable

Upper airway pressure: 2~6kpa

Lower airway pressure: 0.6~2kpa

Transportation and Storage:

The transportation or storage environment must not exceed below limits:

Environment Temperature: -10~+35°C

Relative humidity limits: 20%~60%

Atmosphere pressure: 700~1060hPa

# MÁQUINA DE ANESTESIA



YSAV600MV



Specially for big animals and small animals anesthesia machine, widely apply in vet hospital, animal R&D institute, university laboratory, animal clinics, zoo, etc.

1. Compact and space-saving.
2. Light and easy to move, save animal hospital cost.
3. With breathing mode IPPV, achieve the breathing automatically, assure the animal more comfortable.
4. With big animal bellow and small animal bellow, specially for animal use
5. The gas source pipeline take the high precious gas source, no leakage forever.
6. LCD digital display the important parameter.
7. Set parameter at a key interface, very easy and simple to operate.
8. With ventilator and trolley

## Specification

Pneumatically driven and electrically controlled

Display: LCD digital display

Animal Bellow: Big animal: 50-2000ML

Small animal: 0-300ML

Monitoring: Tidal volume, breathing rate, I:E ratio, Peak airway pressure, TV: 50~1600ml

Breathing rate: 4~60bpm

I:E ration: 1:1~1:4 adjustable

Upper airway pressure: 2~6kpa

Lower airway pressure: 0.6~2kpa

## Transportation and Storage:

The transportation or storage environment must not exceed below limits:

Environment Temperature: -10~+35°C

Relative humidity limits: 20%~60%

Atmosphere pressure: 700~1060hPa

# MÁQUINA DE ANESTESIA



YSAV602V

## Anesthesia

1. Main body: High-strength engineering plastic rack, light, beautiful and corrosion resistant
2. Scope of application: Adults & children
3. Gas source: O<sub>2</sub>, N<sub>2</sub>O: 0.27~0.55MPa
4. Flow meter: O<sub>2</sub>: 0.1~1.0L/min 1.1~10L/min
5. O<sub>2</sub>, N<sub>2</sub>O linkage and N<sub>2</sub>O Stopper  
When using nitrous oxide, oxygen concentration>25%;  
When the oxygen pressure<0.2MPa, the flow of nitrous oxide would be cut off.
6. Flow rate of rapid oxygen supply: 25~75L/min
7. Low oxygen pressure alarm: There will be sound alarm when the oxygen pressure < 0.2MPa
8. Vaporizer: It has the function of automatic compensation based on pressure, temperature, and flow rate.  
The regulation range of evaporator concentration is 0~5 vol%. Customer can choose one kind of gas container from Halothane, Enflurane, Isoflurane and Sevoflurane.
9. Respiratory circuit working mode: all-close, semi-close, semi-open, releasing pressure: 0.5~7 kPa
10. Respiratory bellows: bellows for adults, bellows for children tidal volume range:0~1500 ml

## Ventilator

1. Display mode: High-definition 5.7" LCD screen display
2. Ventilation mode: IPPV, SIPPV, SIMV, PEE, MANUAL, SIGH
3. Ventilation parameters: Tidal volume: 50~1500ml  
Rate: 2~99bpm  
SIMV rate: 2 ~ 20bpm  
I:E: 2:1~1:8  
Inspiratory trigger pressure-1.0~2.0 kPa  
PEEP: 0~2.0 kPa  
Pressure range: 1.0~6.0 kPa  
SIGH 1.5 times the inspiratory time
4. Parameters for ventilation monitoring: tidal volume, ventilation volume, IPPV rate, SIMV rate, total respiratory rate, I/E, peak pressure of airway, pressure - time waveform, flow rate - time waveform, PEEP, inspiratory trigger pressure
5. Monitor of oxygen concentration: (21%~100%)
6. Security Alarm System  
O<sub>2</sub> concentration alarm: Upper limit setting range (50%~100%) / Low limit setting range (15%~50%)  
Airway pressure alarm: Upper limit setting range 1.0~6.0 kPa / Low limit setting range 0.4~2.0 kPa  
Per-minute ventilation volume alarm: Upper limit setting range 3.0~30L/min / Low limit setting range 1.0~10L/min  
Sustained high-pressure alarm: It will give alarm when stress have consistently been higher than 2.5 kPa  
Suffocation alarm: It will give sound and light alarm if there is no tidal volume input for 15 seconds  
Power alarm
7. Power: AC 220V±10% 50Hz±1Hz (UPS, Storage battery)



# MÁQUINA DE RESPIRACIÓN



## YSAV201PV

1. Display mode: High-definition 5.7" LCD screen display
2. Ventilation mode: IPPV, SIPPV, SIMV, PEEP, MANUAL, SIGH
3. Ventilation parameters
  - Tidal volume: 50~1500ml
  - Rate: 2~99bpm
  - SIMV rate: 2~20bpm
  - I:E: 2:1~1:8
  - Inspiratory trigger pressure: -1.0~2.0 kPa
  - PEEP: 0~2.0 kPa
  - Pressure range: 1.0~6.0 kPa
  - SIGH: 1.5 times the inspiratory time
4. Parameters for ventilation monitoring: tidal volume, ventilation volume, IPPV rate, SIMV rate, total respiratory rate, I/E, peak, pressure of airway, pressure - time waveform, flow rate - time waveform, PEEP, inspiratory, trigger pressure
5. Security Alarm System for medical portable ventilators
  - Airway pressure alarm
    - upper limit setting range: 1.0~6.0 kPa
    - low limit setting range: 0.4~2.0 kPa
  - Per-minute ventilation volume alarm
    - upper limit setting range: 3.0~30L/min
    - low limit setting range: 1.0~10L/min
  - Sustained high-pressure alarm: it will give alarm when stress have consistently been higher than 2.5 kPa
  - Suffocation alarm: it will give sound and light alarm if there is no tidal volume input for 15 seconds.
  - Power alarm for respirator device
6. Power: AC 220V $\pm$ 10% 50Hz $\pm$ 1Hz, UPS, Storage battery

# LÁMPARA DE CIRUGÍA



YSOT-L1

Imported LED cold light source  
 Help the operating doctor to have a clear view  
 Avoid fatigue in eyes that have long worked  
 Pure DC power supply  
 Illuminate in 360°  
 Service life of lamp is 35,000 H  
 No mercury pollution or radiation pollution  
 Illumination Lx:  $80000 \geq E_c \geq 50000$   
 Color temperature:  $6700 \geq T_c \geq 3000$   
 Diameter of spot:  $\phi 10 110 \pm 20 \text{ mm}$   
 Depth of light beam:  $\geq 500 \text{ mm}$   
 Brightness adjustment: CPU light-dimmer  
 The value of the total irradiance:  $< 6 \text{ mW/m}^2 \text{ lx}$   
 Total irradiance (temperature rise):  $\leq 100 \text{ W/m}^2$   
 Color rendering index:  $100 > R_a > 85$   
 Power supply (AC):  $220 \text{ V} \pm 20\% 50 \text{ Hz}$   
 Input power (VA):  $\leq 100 \text{ VA}$



YSOT-05L

Illumination:  $\geq 60,000 \text{ LX}$  (at 1m distance)  
 Color temperature:  $4000 \text{ K} \pm 500 \text{ K}$   
 Mains voltage:  $\text{AC} 220 \text{ V} \pm 10\% 50 \text{ Hz}$   
 Bulb voltage:  $\text{AC} 24 \text{ V}$  Bulb power  
 Input power: 150VA  
 Height for installation: 280-320cm (Ceiling type)  
 AC/DC for mobile type (Optional)

# LÁMPARA DE CIRUGÍA



## YSOT-LED52

Maximum Light Output Measured in 1m(lux): 130,000  
Color Temperature (Kelvin): 4,300  
Adjustable Color Temperature (Kelvin) (Optional function): 3600-  
Color Rendering Index (CRI): 96  
Red Color Index (R9): 96  
Electronic ray intensity control: Standard  
Dimming range: 10%-100%  
Temp rise (Surgeon head)(°C): 0.5  
Temp rise (surgical field)(°C): 2  
Effective Focusing Depth(cm): 60-150  
Total Irradiance Ee (W/m2): 530  
Radiant Power/ Intensity Ee/ Ec (mW/m2lux): 3.3  
Lighting Spot Size (mm): 100-260  
Bulb Type: LED  
Average Bulb Life (hours): 60,000  
Bulb Quantity: 24LEDS (main bulb) +48LEDS (auxiliary bulb)  
Depth of Illumination L1+L2 (cm): 130  
Power Consumption of the Light head (W): 70  
Height adjustment(cm): 118  
Power Input: 100-240VAC, 50/60Hz



# ASPIRADOR



YS23A1

YS-23A1 portable electrical sputum suction device can be used for suctioning sputum and other thick secretions for animals.

The machine adopts oil-free lubricating pump, avoiding the pollution of oil mist.

The pump requires no daily maintenance and servicing.

The overflow protection device in the machine prevents liquids from flowing into the pump.

The machine is characterized with small dimensions, light weight and high mobility.

Power voltage: AC 220V $\pm$ 10% 50Hz

Negative pressure:  $\geq$ 0.08Mpa(600mmHg)

Suction rate:  $\geq$ 15L/min

Negative pressure range: 0.013-0.08Mpa(600mmHg)

Suction bottle: 1000ml

Input power: 150VA

Pump structure: self-lubrication without oil

Noise:  $\leq$ 55dB

Working type: intermittent loading, continuous operation

# GENERADOR DE OXÍGENO



## YSOCS-5

Flow rate: 0-5L/min

Purity:  $93\pm3\%$

Outlet pressure (Mpa): 0.04-0.07

Sound level:  $\leq 50\text{db}$

Power: AC230V, 50Hz (AC220V/110V $\pm 10\%$ , 50/60 $\pm 1\text{Hz}$  are both available)

Power consumption:  $\leq 530\text{W}$

LCD display: operating pressure, present working time, accumulating time, presetting time from 10mins to 40hours

Alarm: power failure alarm, high & low pressure alarm, temperature alarm  
low purity alarm

Net weight: 25Kgs

Size (mm): 365 $\times$ 375 $\times$ 600mm

# TALADRO Y SIERRA ORTOPÉDICOS



## YSDZ0502

Hand Piece: Working Voltage: 7.2V  
Output Power:  $\geq 20W$   
Unit rise in temperature:  $\leq 25^{\circ}C$

Charger: Input Power: AC 220V, 50Hz  
Output Power: 7.2V, 900mA  
Input Power: 30VA

Battery: Voltage: 7.2V  
Charging time: About 3 hours

Non-loading drill speed:  $\geq 1100r/min$   
Non-loading oscillating saw frequency: 18000rpm  
Non-loading noise:  $\leq 75dB(A)$   
Radial run-out:  $\leq 0.5mm$

### Standard Components

One hand piece  
One bone drill adapter (canulated)  
One oscillating saw adapter  
One small AO adapter  
One K wire adapter (**Optional**)  
One charger  
Two 7.2V batteries  
Two aseptic battery transfer rings  
Two oscillating saw blades  
One drill chuck key  
One Aluminum case

### Features

1. New design, much more lighter, stable and safe than the old style.
2. Adopt imported motor, widely compatibility
3. Lower noise
4. Light weight
5. NI-MH battery
6. Autoclavable

# ELECTROCAUTERIZADOR



## YSESU-100D

Monopolar Cut ( Pure cut , Blend 1, Blend 2 , Endo cut )  
Monopolar Coag ( Fulgurate Coag, Spray Coag)  
Bipolar Coag, fully meet different surgery requirement.

### Tissue Monitoring Technology

This technology monitors the tissue density, especially for polypectomy & papillotomy, cutting is smartly divided incut & pause, so that coagulation occurs in each pause. The system is intelligent to change the pause interval as tissue density changes, hence produces fine cutting with coagulation effect.

### Patient Return Electrode Monitoring (PREM)

REM (Return Electrode Monitoring) function monitors the range of contact area between a patient and the neutral plate. If the size is inappropriate, it automatically stop the high-frequency current with audible alarm to minimize the danger of burning incidents.

Compatible with other surgical equipment  
Endoscopy, Optimum Smoke Evacuation System.

### Waterproof Panel Operation

Microcomputer Auto Control, Three-zone (LED ) digital display.

Working Mode		Max Power	Rated Load
Monopolar Cut	Pure Cut	100W	300Ω
	Blend 1	80W	300Ω
	Blend 2	60W	300Ω
Monopolar Coag	Standard Coag	50W	300Ω
Bipolar Coag	Standard Coag	50W	300Ω
Dimension (L×W×H)		300mm×265 mm×107mm	
Weight		9kg	



# BOMBA DE INFUSIÓN



YSSY900V

1. 4.3" color TFT LCD screen (LED backlight), with resolution 272×480
2. Three working modes: Rate/Time/Volume mode
3. Drug library with 210 kinds of medicine
4. Storage 1500 history records
5. Heating function, suitable for infusing in winter or there is requirement for the fluid medication temperature
6. Support multi language display
7. A variety of visible and audible alarm, make infusion safer.

Standard: Drug library, History record, Heating function, Drip detector, Remote control

Optional: SpO<sub>2</sub>, NIBP

Infusion rate range

Adjustable drop rate range: 1 /min~400 drops/min (step: 1 drop /min)

Adjustable flow rate range: 1ml/h~1200ml/h (step 0.1ml/h)

Purge rate: 800ml/h

KVO rate: 1ml/h (less than 100ml/h)

2ml/h (100~300ml/h)

3ml/h (greater than 300ml/h)

Infusion volume range: 1ml~9999.9ml (step: 0.1 ml)

Maximum accumulated volume: 9999.9ml (step: 0.1 ml)

Infusion Time range: 1min~9999min (step: 1 min)

Infusion accuracy: Within ±3% (using calibrated high quality IV set)

Mechanical precision: within ±2%

Occlusion alarm threshold: High: 800 mmHg ± 200 mmHg (106.7kPa±26.7kPa)

Medium: 500 mmHg ± 100 mmHg (66.7kPa±13.3kPa)

Low: 300 mmHg ± 100 mmHg (40.7kPa±13.3kPa)

Alarm: Infusion Complete, Empty, Faulty Signal, Misoperation, Occlusion, Door Open, Air Bubble, Low Battery, Setting Error, AC power off, Idle.

# BOMBA DE JERINGA



## YSZS500V

1. 4.3" color segment LCD screen, backlight display, can be used in various lighting conditions
2. Simultaneous display: Time, Battery indication, Injection state, Mode, Speed, Injection volume and time, Syringe size, Alarm sound, Block, Accuracy, Body weight, Drug dose & liquid amount
3. Speed, time, volume and drug amount can be adjusted via remote control, easier operation, save time of doctor and nurse
4. Advanced technology, based on Linux system, more safe and steady
5. Multi injection modes: Volume/Time/Body weight mode
6. Visible and audible alarms cover all abnormal conditions

### Injection Rate Range

50ml syringe : 0.1 ~ 999.9ml/h (step : 0.1ml/h)  
                  1000 ~ 1800ml/h (step : 1ml/h)  
30ml syringe : 0.1 ~ 900ml/h (step : 0.1ml/h)  
20ml syringe : 0.1 ~ 600ml/h (step : 0.1ml/h)  
10ml syringe : 0.1 ~ 300ml/h (step : 0.1ml/h)  
5ml syringe : 0.1 ~ 150ml/h (step : 0.1ml/h)

### Purge Rate

50ml syringe: 1800ml/h (Bolus rate: 1200ml/h)  
30ml syringe: 900ml/h (Bolus rate: 600ml/h)  
20ml syringe: 600ml/h (Bolus rate: 400ml/h)  
10ml syringe: 300ml/h (Bolus rate: 200ml/h)  
5 ml syringe: 150ml/h (Bolus rate: 100ml/h)

Mechanical Precision: Within  $\pm 2\%$

Preset Volume Range: 0.1 ~ 1999.9ml

Occlusion Alarm Threshold: High: 800mmHg  $\pm$  200mmHg (106.7kPa  $\pm$  26.7kPa)  
  Medium: 500mmHg  $\pm$  100mmHg (66.7kPa  $\pm$  13.3kPa)  
  Low: 300mmHg  $\pm$  100mmHg (40.7kPa  $\pm$  13.3kPa)

KVO Rate: 0.1 ~ 5ml/h (step: 0.1 ml/h)

Alarm: Near, Injection finished, Preset dose injection finished, Occlusion, Syringe off, Syringe dislocated, Low battery, AC power off

# MONITOR



## YSPM500V

The veterinary patient monitor is intended to be used in vet clinics and hospitals or clinic where veterinary patient monitoring systems are needed.

### ► Features

- 12.1" large-sized screen, anti-dazzle with 4° incline
- Wide-angle alarms indicator makes patients safer
- 3-level visual/audio alarms and alarm events can be stored and reviewed
- Multiple display modes :OxyCRG ,Trend table and Trend graph etc
- Connect with central monitoring system for remote and wireless monitor
- Advanced patient information management system
- Large measurement ranges of SpO2, pulse rate and NIBP technical specialized in veterinary
- Support slot interfaces:USB,VGA,Network,Wi-fi

### ► Standard

ECG /RESP /SpO2 /NIBP /TEMP /Lithium Battery

### ► Optional

ETCO2 /IBP /Built-in Recorder /Trolley /Brace / Intelligent Patient Management System



## YSPM400V

### Body

8.0 inch high-brightness TFT LED  
Support display maximum 8 waveforms  
Support 6 channel ECG waveform display simultaneously  
Optional touch screen

### Storage

Support storage of 168 hours trend table and graph review  
100 minutes waveform review  
500 groups NIBP review  
100 hours of parameter alarm events review and associated parameters

### Printer

Built-in high-speed 50 mm thermal printer  
(Brand: SEIKO, Japan)

### Alarm

Three-level acousto-optic alarm  
Sensor-off alarm  
Paper out alarm  
Support alarm review  
Support alarm pause

### Operating System

Multi-display mode to meet different clinical requirement, including standard interface, big font, OxyCRG, trend graph, NIBP review and full leads ECG interface.

NIBP self-test mode: including over-pressure test, static pressure test and air leakage test.

15 types of Arrhythmia analysis and real-time S-T segment analysis and pacemaker detection

Drug calculation and titration table

Support multi-language display

Support online software upgrading by net Interface

### Transducer socket

ECG  
SPO2  
NIBP  
TEMP 1  
TEMP 2  
Mainstream EtCO2 (Optional)  
Sidestream EtCO2 (Optional)



# MONITOR DE SIGNOS VITALES



## YSPM200V

This veterinary vital signs monitor is intended to be used in vet clinics and hospitals or clinic where monitoring systems are needed.

### ► Features

- 7" high-precision color LCD display
- Large measurement ranges of SpO<sub>2</sub>, pulse rate and NIBP technical specialized in veterinary
- Unique designed LOGO for veterinary use only
- Multiple display modes: large font, OxyCRG, and trend graph etc
- Variety of accessories for different size veterinaries
- 3-level visual/audio alarms and alarm events can be stored and reviewed
- Update system software freely and remotely
- Widely used in pet hospitals and animal clinics etc

### ► Standard

ECG /RESP /SpO<sub>2</sub> /NIBP /TEMP /Lithium Battery

### ► Optional

ETCO<sub>2</sub> /IBP /Built-in Recorder /Trolley /Brace / Intelligent Patient Management System

# OXÍMETRO DE PULSO



## YSPO100V

YSPO100V Veterinary Pulse Oximeter is a compact, light easy for carrying and handling device, measuring the animal's SpO2 and pulse rate. Mainly used in vet clinics and hospitals, suitable for dog, cat and horse.

### ► Features

- Easy to adjust LCD display, brightness to optimize viewing
- Two selecting working modes: spot-check and monitor
- Visual and audible alarm signals
- Trend data storage time up to 120 hours
- Trend data can be transferred to PC for printing, analysis and viewing
- Functional of management data analysis
- Large measurement ranges of SpO2 and pulse rate technical specialized in veterinary
- Special designed LOGO for veterinary use only
- Widely used in pet hospitals and animal clinics etc

### ► Standard

SpO2 /Pulse Rate /Hanging Strap

### ► Optional

Protective Cover /AC Adapter /ODMS Data Analysis Software



## YSECG 100GV

### Introduction

YSECG100GV single channel electrocardiograph can print ECG waveform with thermal printing system, prompt for "Lead off" and "Lack of paper", display multi-language interface, record ECG waveform with manual or auto-mode, which is very convenient for operation.

### Function

- Digital signal processor, gets better quality ECG waveform by ECG signals filtering through the power frequency filter, baseline filter and EMG filter.
- Output system: High-resolution thermal-array (8dots/mm), without any adjustment. Recording frequency Response: Up to 150Hz.
- The device can record exact single channel ECG waveform and annotation in real-time and continuously. The annotation includes: lead sign, sensitivity, paper speed, filter state, etc.
- Under automatic mode, just press the button once, the device will complete record automatically, which improves work efficiency.
- The languages of operation interface include Chinese, English, French, Italian, German, Spanish and Turkish.
- Printing languages include Chinese, English, French, Italian, German, Spanish and Turkish.
- In optimal DC state, the device can standby 7 hours, print 4 hours continually and record 150 pieces of ECG waveform.



## YSECG 300GV

YSECG300GV is a three channel electrocardiograph sampling ECG signals simultaneously and printing ECG waveform with thermal printing system, which features in, record and display ECG waveform in manual or auto-mode, promptings for "Lead off" and "Lack of paper", multiple languages interface, support both AC and DC for power supply, optional rhythm lead that convenient for abnormal heart rate observation, case database management, etc.

### Function

- Sync sampling, digital signal processor, gets better quality ECG waveform by ECG signals filtering through the power frequency filter, baseline filter and EMG filter.
- Display 3/6/12-lead ECG waveform, and states of print mode, sensitivity, paper speed, filter, etc. in one screen, convenient for contrastively diagnosing.
- Multi-print mode and format: manual and automatic 4×3, auto 3×4+1, auto 3×4, auto 2×6+1, auto 2×6, auto 3-2+1, auto 3-2, auto 1×12+1, auto 1×12, rhythm 4, rhythm 3 and rhythm2, etc. Waveform length can be adjusted and timing print function is available, which meets the need of different applications.
- Built-in high-capacity memorizer can store up to 1000 cases, which is convenient for doctor's review and statistic.
- The interface languages including: Chinese, English, Spanish, Turkish, Polish, Italian, French, German, Portuguese, Kazak Tili, Russian, Ukrainian, Serbian and Slovenian. Also the reports can be printed in all languages above.



# MONITOR DE PRESIÓN ARTERIAL



## YSBP80V

### Introduction

YSBP80V is an Electronic Sphygmomanometer that can measure blood pressure for animals. The device features in full-automatic measurement, high-definition color LCD display and strong visibility. It has integrated parameter measure, display and record output in one device, and it adopts data review interface such as "data list", "trend chart", "big font" with easy and simple operation. It can be applied to routine test of pets, animal hospital, clinic and farm, etc.

### Features

- High-definition color LCD display, strong visibility.
- Data storage function, up to 100 groups of data can be stored, by which measured data can be reviewed.
- One-touch operation, automatic BP measurement, adopts oscillometric multistep deflation measurement method, good repeatability. When measurement error happens, device will prompt error message.
- Physiological alarm function, alarm limits can be set the alarm limits. When blood pressure is higher than the high limit or lower than the low limit, the alarm will occur. Alarm switch can be set.
- Supply two kinds of units: Kpa/mmHg, which can be set as user's need. Audial and visual prompt when power is low.
- With short-time power storage, when replacing battery, the clock time function can't be affected.
- Three cuff mode: large, medium, small. User can choose corresponding cuff and cuff mode according to different body type of animals.
- Store measured results with date and time.
- Function of automatic power-off.

# MONITOR DE PRESIÓN ARTERIAL DOPPLER



1. Measuring range: 0mGs~199.9mGs
2. Frequency of the probe: 8MHz
3. Specification of the blood pressure cuff  
Range: No.1 4.2cm-7.1cm  
No.2 5.4cm-9.1cm  
No.3 6.9cm-11.7cm  
No.4 9.0cm-13.0cm  
No.5 12.0cm-16.cm  
No.6 17.0cm-22.0cm

4. Rechargeable battery voltage: 7.4V, 1500mAh
5. AC Input: 100-240V 50/60Hz DC Output DC8.4v, 1000mA
6. Continuous working time : > 8 hours
7. Speaker: 4Ω, 1W

YSDBP 200V



1. Measuring range: 0mGs~199.9mGs
2. Frequency of the probe: 8MHz
3. Specification of the blood pressure cuff  
Range: No.1 4.2cm-7.1cm  
No.2 5.4cm-9.1cm  
No.3 6.9cm-11.7cm  
No.4 9.0cm-13.0cm  
No.5 12.0cm-16.cm  
No.6 17.0cm-22.0cm

4. Rechargeable battery voltage: 7.4V, 1500mAh
5. Input: 100-240V 50/60Hz, DC8.4v, 1000mA
6. Continuous working time : > 8 hours
7. Speaker: 4Ω, 1W

YSDBP 100V

# UNIDAD DENTAL



## YSDEN301

Mobile Dental Unit YSDEN-301, it's main applications are for oral health and treatment. It is an indoor operation unit, mobile design, novel appearance, and easy operation. Professional medical casters with brake, very silent to move, reveal the high-end quality. Light weight, freely to remove. Can with a external air supply system, or here is a portable dental air compressor as option.

### Specification:

Net Weight: 13kg

Gross Weight: 18kg

Product Size: 61x55x83cm (LxWxH)

### Standard Accessories:

Saliva Ejector 1pc

High and Low speed Handpiece Tubing 1pc each

3-Way Syringe 1pc

Clean Water Supply System 1set

Drainage System 1set

Foot Control 2pcs

### Options:

Handpiece

Fiber Optic Handpiece

Handpiece with LED generator

High Volume Suction

Dental Prophylaxis

LED Curing Light

Ultrasonic Scaler

Micro Motor

Oral Lighting System with suction kit

Foldable Patient Chair

Foldable Dentist Stool

Dentist Saddle Stool

Moveable LED Operation Light

Dental Silent Oil Free Air Compressor (110~240V 50/60Hz, 600W, 118L/min, 0~0.6Mpa)

# SCALER ULTRASÓNICO



## YSDENG3

The Ultrasonic Scaler can be used for the dental cleaning and treatment. It is an effective device for removing the teeth concretion, tar spot, tea spot, tartar; but it is not suitable for treating tetracycline teeth or yellow and blackish teeth caused by the pathological changes of dentine.

With novel appearance, the WZ-8511 has a simple structure steady quality, which brings more convenience and comfort in operation.

To prevent cross infection, the detachable handpiece can bear autoclave sterilization under temperature as high as 135°C.

The power supply can be adopted with direct current or storage battery, if the power supply is failed, the cleaning teeth can be also finished and the working place can be at your pleasure.

The universal footswitch can be trodden on 360 at discretion.

### Features

Rated power input: AC 220V, 50Hz, 200mA

Voltage input of main unit: DC 28V, 1A

Power output: 7~17(WA)continuously adjustable

Primary tip vibration excursion:  $\geq 50\mu\text{m}$

Half excursion force:  $\geq 0.5\text{N}$

Working frequency: 27 ~ 33 kHz

Handpiece: Piezoelectric ceramic type (with water sprayer)

Size: 170mm × 115mm × 55mm

Weight: 1.75 kg

### Packing List

1. 1 × Ultrasonic Scaler Main Unit
2. 1 × Detachable Scaler Handpiece
3. 1 × AC Adapter (100 ~ 240v)
4. 1 × 5 Tips
5. 1 × Spanner to Fix Tips
6. 1 × Foot Switch
7. 1 × Water Hose



# ESTERILIZADOR AUTOCLAVE (CLASE B)



YSMJ-TDA C23



YSMJ-TDA C18

## Features:

1. The newly-designed model with opening water tank on the top, strictly meets the standard of EN13060, which makes wash and cleaning much more convenient.
2. It adopts European B standard with 3-times pre-vacuum preceding vacuum drying. Residual humidity is less than 0.2%.
3. Vacuum measurement reaches-0.8bar.It sterilizes and sanitizes miscellaneous packed or unpacked medical instruments, Whether solid or A-type hollow, whether with multi-apertures or inset pipes. It efficiently tides air from every hollow area of any hollow instrument, such as hand-piece, making sure that water steam reaches every corner.
4. Fuzzily computer controlled, digital bright show. The interface is modularized panel for easy operation.
5. It is installed with BOWIE&DICK which measures the penetration of water steam.
6. Mini printer can be attached to record the process of sterilization

Model	Voltage/Power	Chamber Size (mm)	Outside Size (mm)	Packing Size (mm)	Net Weight (kg)
YSMJ-TDA-C12	220V/1400W	φ245×340	560×450×400	660×525×495	43
YSMJ-TDA-C18	220V/1500W	φ245×360	560×450×400	660×525×495	47
YSMJ-TDA-C23	220V/1700W	φ245×470	670×450×400	770×530×495	53

# ESTERILIZADOR AUTOCLAVE (CLASE B)



YSMJ-TZO-E18



YSMJ-TZO-E23

1. The main system specially revised according to EN13060 standard with intelligent. Adjusting sterilizing time and vacuuming time, more accurate control for stable and crashing sterilization effect.
2. New LCD display window, 5 buttons control panel, for convenient and easy operation.
3. Intelligent help system could demonstrate the condition of sterilization automatically.
4. Both printer and USB output, you could choose the way which you like to backup the sterilization records. The specification on the output is more accurate and detailed.
5. Memory system inside, you could check the sterilization.
6. Adding a new set temperature detecting device. There are two sets separate temperature detecting device inside. One is for controlling the temperature, the other one is for checking the controlling temperature, it could prevent if the temperature sensor for controlling temperature disabled or incorrect and bring the incompletely sterilization. The precision of temperature control developing decuple, it could be precision to 0.1 degree.
7. Adjusting the check mode of vacuuming, adopt higher parse defree pressure sensor, the precision could be 0.001bar, it will collect the temperature or pressure value per 30ns a time during the program. More accurate value collects for exact analysis and self-checking automatically.

Model	Voltage/Power	Chamber Size (mm)	Outside Size (mm)	Packing Size (mm)	Net Weight (kg)
YSMJ-TZO-E18	220V/1500W	φ245×350	471×586×395	660×525×495	47.4
YSMJ-TZO-E23	220V/1700W	φ245×450	471×696×395	770×530×495	53.4

# VIDEOENDOSCOPIO VETERINARIO



## YSEND060V

All-in-one design integrating video endoscope, MP4, light source, battery and recording device in one unit.

- Portable recording, renewable SD-card supports for storing of still images and videos.
- Thin intubation, the smallest diameter of the insertion tube is only 4mm
- Multi-functional design, equipped with working channel and support for suction, BAL and instrument use.
- Visual confirmation, featuring a 3.5 inch monitor and long-life LED light source
- Long-time working, rechargeable lithium-ion batteries continually work eight hours.
- Easy to operate, a flexible ergonomic handle, which weighs less than 2kg
- Widely used, applicable to anesthesiology, respiratory, ENT, ICU, emergency room, etc.

Working Length: 600mm

Diameter of Distal-End: 4.0mm / 4.8mm / 5.7mm

Diameter of Instrument Channel: No / 1.5mm / 2.0mm

Depth of Field: 3-50mm

View of Field: 100°

Range of Bending: Up 160°, Down 130°

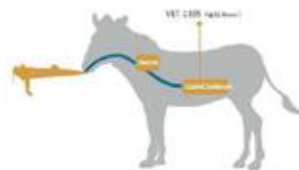
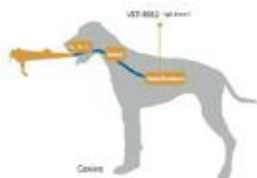
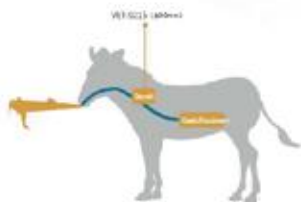
# VIDEOENDOSCOPIO VETERINARIO



## YSEND0150V

Working Length: 1500mm  
Diameter of Distal-End: 8.5mm  
Diameter of Instrument Channel: 2.0mm  
Depth of Field: 3-100mm  
View of Field: 140°  
Range of Bending: Up 210°, Down 90°, Left 100°, Right 100°

Working Length: 1500mm  
Diameter of Distal-End: 9.0mm  
Diameter of Instrument Channel: 2.8mm  
Depth of Field: 3-100mm  
View of Field: 140°  
Range of Bending: Up 210°, Down 90°, Left 100°, Right 100°





# LARINGOSCOPIO VETERINARIO



Veterinary blades are straight and five sizes of blades are for animals of different sizes, small and big ones.

The lip on the blades is right side, which is suitable for the intubation position of animals.

## Specifications

1. Sizes of blades  
Size 0: 75mm / Size 1: 100mm / Size 2: 160mm / Size 3: 200mm / Size 4: 255mm
2. Light source: Led light or Halogen lamp
3. Material: Stainless steel
4. Power supply: 2 piece of 1.5V 2# Battery



Fibre Type



Halogen Lamp

YSENT-200HJ

YSENT-200HJ

# VIDEO OTOSCOPIO VETERINARIO



## YSVET500EJ

YSVET-500EJ Veterinary ENT endoscope is mainly used to observe the measured object that human eye can not observe or disassemble. The product has a unique front LED light source, without additional lighting, high-definition stainless steel to lengthen the optical lens, built-in high-resolution color video camera, so that the parts of the image are checked to see more depth and clearer, more thorough. Handheld probe can be more intuitive, put the measured parts of the image displayed on the monitor quickly.

### Features

1. Ear canal to check: to show clients the ear canal abnormalities. Such as: ear mites, foreign bodies, inflammation and other pre-treatment state.
2. Oral examination: oral lesions and gingival lesions to show clients.
3. Picture freeze function to facilitate the doctor on specific parts of the observation and diagnosis. High brightness LED light source, the import of the CCD imaging element for doctors to provide high quality clear images.
4. Portable, integrated design, built-in 8.5-inch color LCD display, small size and light weight.
5. Powerful endoscopic image acquisition system software.

### Technical parameters

1. Built-in camera : 1/3 SONY CCD
2. Resolution  $\geq 420$ TV lines
3. Image magnification  $\geq 2$  times
4. Type of light source: LED, white light
5. Brightness of the light source:  $> 1000\text{cd/m}^2$
6. Diameter of Mirror tube:  $\phi 6\text{mm} \pm 0.2\text{mm}$
7. Length of the mirror tube: 100mm
8. Color LCD monitor: 8.5 inch (16:9)
9. AC input: 100~240V, 50/60Hz DC output: DC 12V, 2A
10. Gross weight 7.3kg
11. Package size: 37\*51.5\*29cm

# SET ENT VETERINARIO



YSENT200HJ

## Features:

- Direct illumination and portable
- Separate head and sharing battery handle.
- Copper coated with chrome head
- Plastic battery handle
- Reusable specula
- Dry cell battery

## Specifications:

1. Ophthalmoscope \*1  
(Diopter compensation:  $\pm 1$ ,  $\pm 2$ ,  $\pm 3$ ,  $\pm 4$ ,  $\pm 5$ ,  $\pm 6$ ,  $\pm 8$ ,  $\pm 10$ ,  $\pm 12$ ,  $\pm 15$ ,  $\pm 20$ , -25, -30.)
2. Otoscope Carrier \*1 (Magnification: 3 times)
3. ( $\Phi 3/\Phi 4/\Phi 5/\Phi 6$ ) Ear Speculum \* 1 each
4. ( $\Phi 8$ ) Nasal Speculum \* 1
5. Nose Dilator \* 1
6. Laryngeal Mirror Stem \* 1
7. ( $\Phi 15/\Phi 18/\Phi 21$ ) Laryngeal Mirror \* 1 each
8. Plastic Tongue Depressor \* 1
9. Battery Handle \* 1
10. Spare Bulbs \* 4 (2 Large and 2 Small 2.5v/0.3A)

Power Supply: 1.5V \* 2 "C" type battery (#2)

# TONÓMETRO VETERINARIO



YSVET-YYJ50

With vertical and horizontal two working modes, wireless output print data. The equipment is used to measure intraocular pressure, using the principle of: the probe hits the surfaces of different hardness at a certain speed, has different reaction when the probe rebounds. Be of advantages of high accuracy, portable, without anesthesia, without the cross-infection etc.

1. Measuring range: 3mmHg-70mmHg
2. Precision:  $\pm 1.5\text{mmHg}$  ( $3\text{mmHg} \leq \text{IOP} \leq 25\text{mmHg}$ );  
 $\pm 2.5\text{mmHg}$  ( $25\text{mmHg} < \text{IOP} \leq 70\text{mmHg}$ );
3. Measurement Mode: Both vertical and horizontal measurement
4. Output: Wireless Infrared Thermal Printer
5. Easy to Use
6. Small Size, Easy to Carry
7. No need Anesthesia, No Discomfortableness





# LÁMPARA VETERINARIA



## YSVET WL365

### Features

1. Imported 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 adopts 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. The product, equipped with a special rechargeable battery and charger, is dismissed by the limitation of long power line and power cord. It is more convenient to do the inspection in hospital and out-call.
5. The working life of LED lamp is over 100 thousand hours, and the equipment is water-proof. It is easier and safer to disinfect it.

### Specification

Tube: Imported high-power LED  
Spectral region: 320nm--400nm  
Maximum peak: 365nm  
Battery voltage: 3.7V

A full-charge needs 6-8 hours. When not in use, it must be charged within 3 months. When the light becomes dark, please charge it immediately, or it will influence the torch's working life.

Do not shoot at eyes directly since it will hurt your eyes.

# LÁMPARA VETERINARIA UV



FY-30DS

## Features

It is made of stainless steel, with four-tut structure, and it could be used independently.

## Specifications

1. Tube power:  $\geq 30W \times 2$
2. Number of tubes: 2
3. Applicable static area:  $\geq 30m^2$
4. Voltage:  $220V \pm 10\%$ , Frequency:  $50Hz \pm 10\%$
5. Input power: 180VA
6. UV wavelength: 253.7nm
7. Irradiance:  $\geq 214uw/cm^2$
8. It is movable and foldable, the tube could be hidden inside, and adjustable to various angles:  $30^\circ$ ,  $60^\circ$ ,  $90^\circ$ ,  $135^\circ$ ,  $180^\circ$ .
9. It is equipped with a timer with the time limitation of 0-1440 mins.

# JAULAS PARA INTERNOS Y ABORDAJE



YSVET0510

- Quality #304 stainless steel
- External size: 2400\*700\*2140mm
- 2 at the bottom: 1200W x 820H x 700D per cage
- 4 in the middle: 600W x 610H x 700D per cage
- 5 on the top: 480W x 610H x 700D per cage
- All dividers can be removable to make two into one.
- With one oxygen cage in the middle layer
- Other sizes are customizable upon request.



YSVET1220

- Quality # 304 stainless steel
- External size: 1220\*700\*1570mm (L\*D\*H)
- Upper cage: 610\*700\*610mm ( L\*D\*H )
- Lower cage: 610\*700\*820mm ( L\*D\*H )
- Waste tray: 690\*540\*45mm (L\*W\*H)
- Sizes are customizable upon request.



YSVET1220A

- Quality #304 stainless steel
- External size: 1220\*700\*2180mm (L\*D\*H)
- Cages of upper 2 layers: 610\*610\*700mm (L\*D\*H)
- Cages of bottom layer: 610\*820\*700mm (L\*D\*H)
- Waster tray: 690\*540\*45mm (L\*D\*H)
- Standing meshes: 690\*545\*10mm (L\*D\*H)
- Other sizes are customizable upon request.

# JAULAS DE MONITOREO



FRONT



BACK

- Quality #304 stainless steel
- External size: 2440\*700\*2180mm (L\*D\*H)
- Cages of upper two layers: 610\*610\*700mm (L\*D\*H)
- Cages of bottom layer: 610\*820\*700mm (L\*D\*H)
- Waster tray: 690\*540\*45mm (L\*D\*H)

- Standing meshes: 690\*545\*10mm (L\*D\*H)
- Cage doors size of upper two layers: 530\*480\*8mm
- Cage doors size of bottom layer: 530\*690\*8mm
- Other sizes are customizable upon request.

YSVET2440



- Quality #304 stainless steel
- External size: 1000\*650\*1760mm (L\*D\*H)
- Upper cage: 1000\*810\*650mm (L\*D\*H)
- Bottom cage: 1000\*810\*650mm (L\*D\*H)
- Spring board: 580\*250\*10mm (L\*D\*H)
- Left cage door: 670\*750\*8mm
- Right cage door: 270\*750\*8mm
- Other sizes are customizable upon request.

YSVET 1000



# JAULAS DE OXÍGENO



YSVET 610A

- Quality #304 stainless steel
- External size: 610\*700\*610mm
- With adjustable valves on front & back doors for easy air-change
- Bottom mesh can be removed without opening.
- Equipped with psychrometer
- Automatic lock door



YSVET 610B

- Quality #304 stainless steel
- External size: 610\*700\*610mm
- With adjustable valves on front & back doors for easy air-change
- Bottom mesh can be removed without opening the door.
- Equipped with psychrometer
- Automatic lock door



YSVET 1220B

- Quality #304 stainless steel
- External size: 1220\*700\*1570mm (L\*D\*H)
- Upper cage: 610\*610\*700mm (L\*D\*H)
- Bottom cage: 610\*820\*700mm (L\*D\*H)
- Waster tray: 690\*540\*45mm (L\*D\*H)
- Standing meshes: 690\*545\*10mm (L\*D\*H)
- Other sizes are customizable upon request.

# JAULA DE TRANSFERENCIA

## JAULA DE INYECCIÓN



- Quality #304 stainless steel
- External size: 1220\*690\*960mm (L\*D\*H)
- This cage is mainly used for keeping small and medium-sized animal temporarily or transferring among departments.
- Other sizes are customizable upon request.

YSVET 8105



- Quality #304 stainless steel
- Small size: 700\*360\*500mm (L\*W\*H)
- Large size: 970\*420\*650mm (L\*D\*H)
- Extra large size: 1200\*460\*780mm (L\*W\*H)
- Other sizes are customizable upon request.

YSVET DZ01

# BAÑERAS

- Quality #304 stainless steel
- External size: 1300\*740\*900/1300mm
- A: With SPA function
- B: With sliding door and steps
- C: With sliding door
- D: With water jet & without door
- E: With pedal board & water jet
- Other sizes are customizable upon request.



YSVET CX130(E)



YSVET CX130(B)



YSVET CX130(C)



YSVET CX130(D)



YSVET CX130(A)

# MESA DE TRATAMIENTO



- Quality #304 stainless steel
- External size: 1400\*600\*880mm (L\*W\*H)
- Mainly used for cleaning pets' teeth or other treatment.
- Other sizes are customizable upon request.

YSVET 0508



- Quality #304 stainless steel
- Size: 1200\*600\*750/1050mm (L\*W\*H)
- The tray & the gridding filter are removable.
- Sizes are customizable upon request.

YSVET 0508A



# BAÑERAS



YSVET QX620

- Quality #304 stainless steel
- External size: 620\*500\*800mm
- Sizes are customizable upon request.



YSVET QX9101

- Quality #304 stainless steel
- External size: 750\*650\*830mm
- Other sizes are customizable upon request.



YSVET QX9102

- Quality #304 stainless steel
- External size: 1200\*650\*830mm
- Sizes are customizable upon request.



YSVET QX1200

- Quality #304 stainless steel
- External size: 1200\*600\*1700mm
- Other sizes are customizable upon request.

# MESA DE ASEO



- Quality #304 stainless steel
- Table top diameter: 800mm
- Table height adjustable range: 760-830mm.
- Other sizes are customizable upon request.

YSVET MY1001



- Quality #304 stainless steel
- Size: 1000\*600\*760/830mm (L\*W\*H)
- The table adopts hydraulic system control of rise and fall.
- Sizes are customizable upon request.

YSVET MY1002



- Quality #304 stainless steel
- Size: Large: 1200\*600\*765mm  
Medium: 900\*600\*760mm  
Small: 750\*470\*820mm
- Sizes are customizable upon request.

YSVET MY1003 - S

YSVET MY1003 - M

YSVET MY1003 - L

# MESA DE CIRUGÍA

- Quality #304 stainless steel
- External size: 1300\*600\*450/1000mm
- A: Standard type with electric lift
- B: One end titable
- C: With heater
- D: Flat top with heater
- Other sizes are customizable upon request.



YSVET 0506(A)



YSVET 0506(B)



YSVET 0506(C)



YSVET 0506(D)

# MESA DE CIRUGÍA



- Quality #304 stainless steel
- External size: 1500\*600\*760-1050mm
- Electric-driven lift\*
- Temperature range: 0° – 60° adjustable.
- With high temperature protection.
- Sizes are customizable upon request.

YSVET 0507



- Quality #304 stainless steel
- External size: 1400\*650\*760-1060mm (L\*W\*H)
- Electric-driven lift, with drainage sink in the middle.
- The table top tilt angle (left & right): -5° – -15°
- The table top tilt angle (front & back): 45°
- The table top temperature range: 0° – 60° adjustable.
- With high temperature protection function to ensure safety.
- Other sizes are customizable upon request.

YSVET 0504



# MESA DE CIRUGÍA



- This table is specially designed for large or heavy animals, like horses, cows, etc.
- Table top is made of quality #304 stainless steel
- Base is made of sturdy coated steel
- Size: 1600\*750\*350/850mm
- Top height is adjustable by electric control.
- The table top can be rotatable by 90° by manual hydraulic control.
- With two grooves on the table top to ease the forklift to place heavy animals.

## YSVET 0513



- This table is specially designed for large or heavy animals, like horses, cows, etc.
- The whole table is made of quality #304 stainless steel
- Loading capacity: 400KG
- Size: 1750\*860\*340/890mm
- Table top tilting (front & back) is adjustable from 0-45° by manual control.
- The height is adjustable by electric control.
- With drainage in the middle of the table top.
- With castor wheels.

## YSVET 0512



# MESA DE DISECCIÓN



- Quality #304 stainless steel
- Size: Large 1600\*650\*800mm (L\*W\*H)  
Small 1100\*550\*800mm (L\*W\*H)
- Sizes are customizable upon request.

YSVET 1600



- Quality #304 stainless steel
- Size: 1400\*600\*830mm (L\*W\*H)
- Sizes are customizable upon request.

YSVET 3101



- Quality #304 stainless steel
- Size: 690\*300\*100mm (L\*W\*H)
- Sizes are customizable upon request.

YSVET 3102

# MESA DE EXÁMENES Y TRATAMIENTOS



- Made of quality #304 stainless steel
- Size: Large 1100\*600\*800mm  
Small 900\*500\*800mm
- With drawer and all-direction wheels.

YSVET 2103



- Made of quality #304 stainless steel
- Size: 1000\*550\*800mm
- With weighing scale

YSVET 2104



- Made of quality #304 stainless steel
- Size: 1300\*600\*450/1000mm
- The height is adjustable by electric control.

YSVET 2105



- Made of quality #304 stainless steel
- Size: Large 1100\*600\*800mm  
Small 900\*500\*800mm

YSVET 2106 (L)

YSVET 2106 (S)

# MESA DE EXÁMENES Y TRATAMIENTOS



- Quality #304 stainless steel
- Size: 1100\*520\*770mm  
650\*300\*770mm
- Sizes are customizable upon request.

YSVET 2108



- Quality #304 stainless steel
- Size: 920\*520\*840mm (L\*W\*H)
- With heating function, 0-60° adjustable
- With high temperature protection
- With waste water receiver under the table
- Infusion pump is optional.



YSVET 2107



# MESA DE INFUSIÓN



YSVET 1101

- Made of quality #304 stainless steel
- Size: Large 1200\*600\*830mm
- With drawers.



YSVET 1102

- Made of quality #304 stainless steel
- Size: 1200\*600\*830mm
- With constant temperature system



YSVET 1103 (L)

- Made of quality #304 stainless steel
- Size: Large 1100\*600\*850mm  
Small 900\*500\*850mm
- Other sizes are customizable.



YSVET 1103(S)

- Made of quality #304 stainless steel
- Size: Large 1100\*600\*780mm  
Small 900\*550\*780mm
- Other sizes are customizable.

YSVET 1104 (L,S)



# MESA DE INFUSIÓN



- Quality #304 stainless steel
- Size: Large 1100\*600\*800mm (L\*W\*H)  
Small 900\*500\*800mm (L\*W\*H)
- With acrylic board on both sides

YSVET 1105 (L)

YSVET 1105(S)



- Quality #304 stainless steel
- Size: Large 1100\*600\*850mm (L\*W\*H)  
Small 900\*500\*850mm (L\*W\*H)
- With tempered glass on both sides

YSVET 1106 (L)

YSVET 1106 (S)



- Made of quality #304 stainless steel
- Size: Large 1100\*600\*780mm  
Small 900\*550\*780mm
- Other sizes are customizable.

YSVET 1107 (L)

YSVET 1107 (S)



- Made of quality #304 stainless steel
- Size: 1370\*600\*780mm
- Other sizes are customizable.

YSVET 1108

# CAMILLA Y BALANZA



- Made of quality #304 stainless steel
- Size: Large 1360\*600\*850mm
- With detachable table top and silent castors.

## YSVET 1360



- Made of quality #304 stainless steel
- Size: 1200\*600\*65mm
- Digital display
- Maximum weighing capacity: 150KGS
- Other sizes are customizable.

## YSVET TZC 150



# MESA PARA INSTRUMENTOS



- Quality #304 stainless steel
- Size: Large 1100\*600\*800mm (L\*W\*H)  
Small 900\*500\*800mm (L\*W\*H)
- With acrylic board on both sides

YSVET 900(L)

YSVET 900(S)



- Quality #304 stainless steel
- Size: Large 1100\*600\*850mm (L\*W\*H)  
Small 900\*500\*850mm (L\*W\*H)
- With tempered glass on both sides

YSVET 1106 (L)

YSVET 1106 (S)



- Made of quality #304 stainless steel
- Size: Large 1100\*600\*780mm  
Small 900\*550\*780mm
- Other sizes are customizable.

YSVET 5107 (L)

YSVET 5107 (S)



- Made of quality #304 stainless steel
- Size: 1370\*600\*780mm
- Other sizes are customizable.

YSVET 5108



# TINA SPA PARA MASCOTAS



- Made of quality acrylic & #304 stainless steel
- Size: 1100\*900\*850mm
- Computer control with bubbling and spa function
- Pure acrylic, environmental friendly and healthy
- With resin structure to make it more durable
- Fibreglass ensure pressure-proof
- Sleek shape, seamless joint
- Water draining by hand wheel switch
- Interior tub is water-tight and water-shedding
- With pumping faucet

YSVET 11053



- Suitable for both dust and water suction
- Voltage: 220V-240V
- Cable length: 7m
- Power: 1000W
- Volume: 15L / 30L

YSVET 90187



# SECADOR PARA MASCOTAS



## Features:

1. The wind power is two times stronger than double-engine.
2. LED screen, temperature and wind speed are adjustable.
3. Whole body is made of plastic. It's appearance shows delicate and elegance.
4. The engine is 100% made in US, masonry quality is brilliant.
5. Its application will make your job more convenient and relaxed.

Voltage: 110-240V

Power: 2500W (Motor: 1500W Heating wire: 1000W)

Frequency: 50-60Hz

YSVET 10208



- The breakthrough technology of the pet dryer brings natural heating and quiet, insulated operation to improve productivity in grooming shops.
- Powerful, high velocity dryer delivers a high volume of warm air to blast water from coats without damaging coats with heat.
- Two-stage filtration and solid state variable speed controls. Two speeds allow you to be carried and handle anywhere you need it.
- 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.
- Constructed of rugged, durable steel and built to last, with non-skid tabs on bottom.
- Filter is washable and easy to replace.
- Airflow control, air concentrator, air flare, and groomer rake, etc.

Voltage: 220V-240V 50hz

Power: 2800W 3.7HP

Air speed: 27000fpm-36000fpm

Noise: 68DB

Heat: 43°C-60°C

YSVET 10818

# SECADOR PARA MASCOTAS

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

Voltage: 220V-240V 50Hz  
 Power: 2800W 3.7HP  
 Air speed: 27000fpm-36000fpm  
 Noise: 68DB  
 Heat: 43°C-60°C



YSVET 10901



YSVET 10902



1. Powerful infinitely variable speed motor.
2. Great for any home with a pet.
3. Insulated for quite operation.
4. Washable filter.
5. Easy carrying handle.
6. Variable wind and temperature control.
7. Unbreakable, rust-proof and dent-proof housing.

Voltage: 110-220V  
 Power: 2800W  
 Frequency: 50Hz  
 Current: 12A  
 Wind speed: 50m/s  
 Heat: 40°C-60°C  
 Noise: 60DB

YSVET 11001



# SECADOR PARA MASCOTAS



1. Powerful infinitely variable speed motor.
2. Great for any home with a pet.
3. Insulated for quiet operation.
4. Washable filter.
5. Easy carrying handle.
6. Variable wind and temperature control.
7. Unbreakable, stainless steel housing is more beautiful and durable.

Voltage: 110-220V  
Power: 2800W  
Frequency: 50Hz  
Current: 12A  
Wind speed: 50m/s  
Heat: 40°C-60°C  
Noise: 60DB

YSVET 11002



1. Powerful infinitely variable speed motor.
2. Great for any home with a pet.
3. Insulated for quiet operation.
4. Washable filter.
5. Easy carrying handle.
6. Variable wind and temperature control.
7. Unbreakable, stainless steel housing is more beautiful and durable.
8. Advanced LCD screen & functional button to adjust air flow & heating temperature.

Voltage: 110-220V  
Power: 2800W  
Frequency: 50Hz  
Current: 12A  
Wind speed: 50m/s  
Heat: 40°C-60°C  
Noise: 60DB

YSVET 11003



1. Powerful infinitely variable speed motor.
2. Great for any home with a pet.
3. Insulated for quiet operation.
4. Washable filter.
5. Easy carrying handle.
6. Variable wind and temperature control.
7. Stainless steel cover for more beautiful and durable.
8. Advanced LCD screen and functional button to adjust air flow and heating temperature.
9. With CE certificate.

Voltage: 110-220V  
Power: 2800W  
Frequency: 50Hz  
Current: 12A  
Wind speed: 50m/s  
Heat: 40°C-60°C  
Noise: 60DB

YSVET 11005



# SECADOR PARA MASCOTAS



1. Dry animals faster.
2. Insulated for quiet operation.
3. Powerful infinitely variable speed motor.
4. Reliable brushless motor.
5. Advanced LCD screen and functional button to adjust air flow and heating temperature.
6. Revolutionary centrifugal impeller technology.
7. Air intake filter keeps internal parts clean.
8. Neoprene swivel nozzle rotates 360 degrees.
9. Stainless steel wall-hanging installation.
10. Unbreakable, rust-proof and dent proof housing.
11. With CE certificate.

Voltage: 110-220V  
Power: 2800W  
Frequency: 50Hz  
Current: 50Hz  
Wind speed: 50m/s  
Heat: 40°C-60°C  
Noise: 60DB



YSVET 11006



1. Dries animals faster.
2. Insulated for quiet operation.
3. Powerful infinitely variable speed motor.
4. Reliable brushless motor.
5. Advanced LCD screen and functional button to adjust air flow and heating temperature.
6. Revolutionary centrifugal impeller technology.
7. Air intake filter keeps internal parts clean.
8. Neoprene swivel nozzle rotates 360 degrees.
9. Adjustable 118cm-155cm stainless steel stand on easy-roll casters.
10. Unbreakable, rust-proof and dent-proof housing.
11. With CE certificate.

Voltage: 110-220V  
Power: 2800W  
Frequency: 50Hz  
Current: 12A  
Wind speed: 50m/s  
Heat: 40°C-60°C  
Noise: 60DB

YSVET 11007



# SECADOR PARA MASCOTAS



1. Insulated for quiet operation.
2. Powerful infinitely variable speed motor.
3. Revolutionary centrifugal impeller technology.
4. Air intake filter keeps internal parts clean.
6. Nozzle rotates 360 degrees.
7. Non-slip sturdy wall-hanging stand installation.
8. Unbreakable, rust-proof and dent proof housing.
9. With CE certificate.

Voltage: 110-220V  
Power: 2800W  
Frequency: 50Hz  
Current: 50Hz  
Wind speed: 50m/s  
Heat: 40°C-60°C  
Noise: 60DB

YSVET 11008



1. Dries animals faster.
2. Insulated for quiet operation.
3. Powerful infinitely variable speed motor.
4. Reliable brushless motor.
5. Variable air flow and temperature control.
6. Revolutionary centrifugal impeller technology.
7. Air intake filter keeps internal parts clean.
8. Neoprene swivel nozzle rotates 360 degrees.
9. Adjustable 118cm-155cm stainless steel stand on easy-roll casters.
10. Unbreakable, rust-proof & dent-proof housing

Voltage: 110-220V  
Power: 2800W  
Frequency: 50Hz  
Current: 12A  
Wind speed: 50m/s  
Heat: 40°C-60°C  
Noise: 60DB

YSVET 11009



1. Powerful infinitely variable speed motor.
2. Great for any home with a pet.
3. Insulated for quite operation.
4. Washable filter.
5. Easy carrying handle.
6. Variable wind and temperature control.
7. Unbreakable, rust-proof and dent-proof housing.
8. With CE certificate.

Voltage: 110-220V  
Power: 2800W  
Frequency: 50Hz  
Current: 12A  
Wind speed: 50m/s  
Heat: 40°C-60°C  
Noise: 60DB

YSVET 11011

# TIJERAS



Tooth scissor  
Size: 6.5' 7' 7.5'  
Material: 9 Cr-13  
Orientation: Curved; Right-Handed  
Package: PU leather bags, scissor, locking, cleaning length.

YSVET 09010



Straight scissor  
Size: 7' 7.5' 8' 8.5' 9'  
Material: 9 Cr-13  
Orientation: Curved, Right-Handed

YSVET 09012



Bending scissor  
Size: 7' 7.5' 8' 8.5'  
Material: 9 Cr-13  
Orientation: Curved, Right-Handed

YSVET 09015

# CORTADORA DE PELO



YSVET 8850

1. Ceramic blade is more beautiful and durable.
2. Ventilated head technology to keep blades grooming cool.
3. High capacity battery pack.
4. Charger for longer battery life.
5. Lighter, longer-lasting cordless using that delivers optimized cutting performance.
6. Adjustable attachment for leaving 0.8-2.0mm hair.
7. 4 comb attachment for leaving 3mm, 6mm, 9mm, 12mm hair.
8. The break-resistant housing contours to your hand is safer and more comfortable.

Battery type: Ni-MH/Ni-cd  
Battery spec.: AA1600mah 3V  
Charger input: AC220-230V 50Hz  
Charger output: DC3V300-800mA  
Maximum power: 6W  
Charging time: 6-8h



YSVET 8908

1. Stainless blade is more beautiful and durable.
2. Ventilated head technology to keep blades running cool.
3. High capacity battery pack.
4. Charger for longer battery life.
5. Lighter, longer-lasting cordless using that delivers optimized cutting performance.
6. 4 comb attachment for leaving 3mm, 6mm, 9mm, 12mm hair.
7. The break-resistant housing contours to your hand is safer and more comfortable.

Battery type: Ni-MH/Ni-cd  
Battery spec.: AA700-1200mah 2.4V  
Charger input: AC220-230V 50Hz  
Charger output: C3V300-800mA  
Maximum power: 3-10W  
Charging time: 6-8h



YSVET 8928

1. Small blade is safe and efficient for clipping sensitive areas such as claws and trimming hair.
2. Ventilated head technology to keep blades grooming cool.
3. Stainless blade is more beautiful and durable.
4. High capacity battery pack.
5. Charger for longer battery life.
6. Lighter, longer-lasting cordless using that delivers optimized cutting performance.

Battery type: Ni-MH/Ni-cd  
Battery spec.: AA700-1200mah 2.4V  
Charger input: AC220-230V 50Hz  
Charger output: DC3V300-800mA  
Maximum power: 3-10W  
Charging time: 6-8h



YSVET 8988

Battery type: Ni-MH  
Battery spec.: AA1200mah 2.4V  
Charger input: AC220-230V 50Hz  
Charger output: DC3V 800mA  
Maximum power: 10W  
Charging time: 6-8h

1. Ceramic blade is more beautiful and durable.
2. Ventilated head technology to keep blades grooming cool.
3. High capacity battery pack.
4. Charger for longer battery life.
5. Lighter, longer-lasting cordless using that delivers optimized cutting performance.
6. Adjustable attachment for leaving 0.8-2.0mm hair.
7. 4 comb attachment for leaving 3mm, 6mm, 9mm, 12mm hair.
8. The break-resistant housing contours to your hand is safer and more comfortable.







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