# Smart F Vet ™

**A Leading Veterinary Equipment Supplier**

**Professional Support for Veterinarians** ▶

SmartFVet™

Small Animal

Large Animal

Equine

Lab Diagnostics

# HV-Vet5
## Anesthesia Workstation

**SmartFvet**™

10.2" TFT touch screen with adjusted angle, easier to observe and operate

**Intelligent VS ventilation mode, minimum tidal volume 5ml**

Milti-parameter Monitor shelf

Electrically driven and controlled, no drive gas needed

Intergraed Cycle Absorber with heating system Enhancing Comfort and Reduing Airway Damage

Vaporizer with compensation Compatible with Various Types of Vaporizers

Optional Medical-Grade Oxygen Concentrator, Bid farewell to bulky oxygen cylinders

Integrated Oxygen Concentrator Tray Design, Oxygen concentrator can be placed effortlessly, no need for fixation

# HV-X40
## Anesthesia Workstation

SmartƑvet™

PCV

SIMV

PSV(Optional)

## ❖ Features

- · Suitable for pediatric and adults
- · Tidal volume setting 50-1500mL
- · Friendly user interface
- · 8" LCD color screen with touch screen
- · Knob and hard key Input

- · **Sufficient modes of Ventilation:**VCV, PCV, SIMV-V, Manual
- · **Gas supply:** $O_2$. $N_2O$, Air
  Optional: SIMV-P, CPAP/PSV, BACKUP, $O_2$, $ETCO_2$, AGSS
- · 6 Tubes flowmeter more accurate and stable, auxiliary

### Three gas supply with 6 tubes flowmeter

$O_2$, $N_2O$, Air, fresh supply, with 5 Gas Supply Pressure Gauges easy monitoring of central gas supplies and gas cylinders status.

### Dual DIN rail sys

Adapt patient monitor support arm, BIS SYS or syringe pump frame on both sides (Optional).

### Monitoring interface

Overall parameters of setting, measurerment intuitive displays.

### Anesthesia Gas Scavenging System

Independent active AGSS exhaust, avoid anesthesia air pollution in the OR, concerns clinicians healthy (Optional)

### Antistatic casters

Diameter 125mm, two brakes of four casters.

### Top shelf and light

Load weight 30Kg, Height: 1410 mm, Width: 550 Depth: 350,LED light illuminates all work surfaces.

### Friendly interface

8.4"TFT touch screen, with rotary knob.Resolution 680 x 480

### Anesthesia ventilator

Tidal volume: 50-1500mL. Easy to upgrade advance ventilation modes.

### Dual Vaporizer

Select bar support 2 vaporizers position for Isoflurane, Sevoflurane,Halothane VP10 vaporizer compensates for variances in pressure, temperature and flow and needs no annual recalibration.

### Yoke (REAR)

PISS standard, optional max 3 cylinders (Optional).

### Drawer

Size: 200 x 392 x 398 (H x W x D) x2, Optional max 3.

### Suction

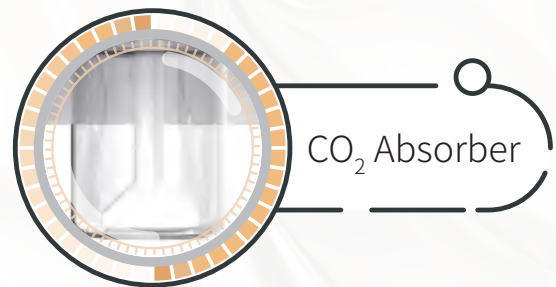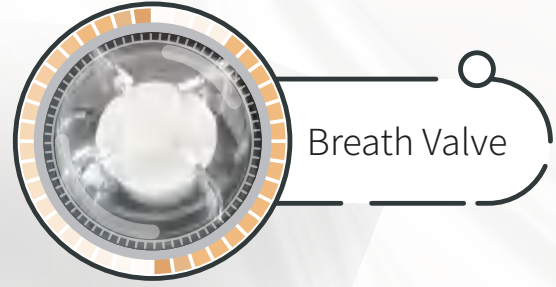Patient suction system with a regulator and reusable canister (Optional).

# HV-AM32
## Mobile Anesthesia Machine

**Smart** f **Vet** ™

Manometer

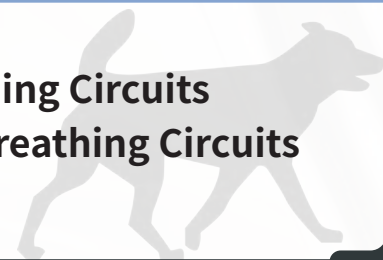$CO_2$ Absorber

Breath Valve

Vaporizer

## Application

**Small Animal
Companion Anial**

## Breathing Mode

**Rebreathing Circuits
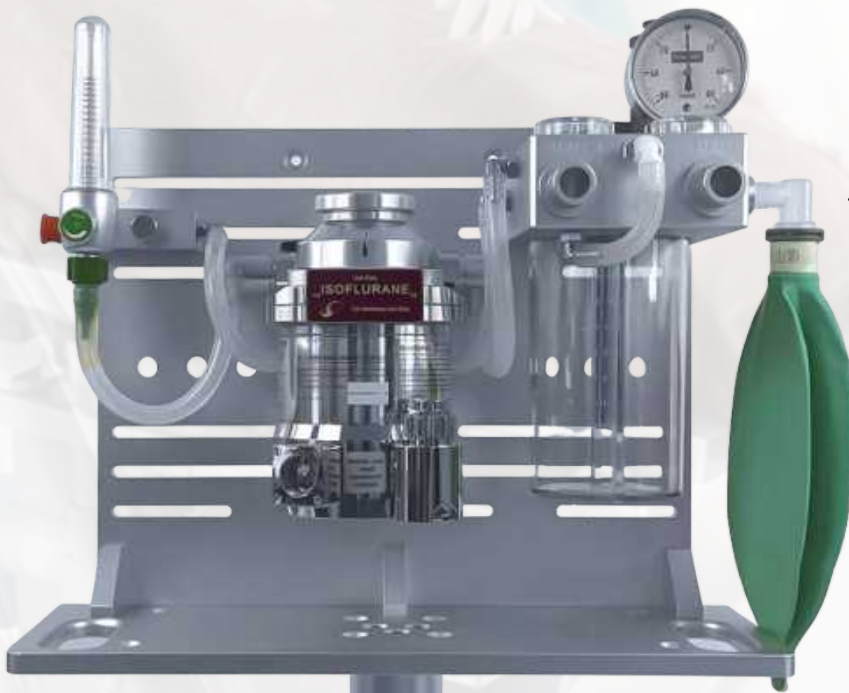Non-Rebreathing Circuits**

# HV-1300
## Mobile Anesthesia Machine

**Smart f vet** ™

### ❖ Features

- ★ Can be upgrade into CT & MR compatible model.
- ★ Adopts high accurate and reliable vaporizer.
- ★ Safety Pop-off valve design, enhance the safety andhigh efficiency.
- ★ Adopts module design, easy to maintain and repair.
- ★ The integrated circuit design greatly reduces breathing resistance and it is more suitable for animals.
- ★ Quick switch between rebreathing and non-rebreathing circuit, convenient to use.
- ★ Can be converted into a desktop model, suitable for more occasions.
- ★ Different attachment design, such as patient monitor stand, anesthesia gas scavengers, oxygen tank brack ets to meet different customers' requirement

# HV-1300T
## Desktop Anesthesia Machine

### ❖ Features

★ **Adopts high accurate and reliable performance vaporizer.**

★ **Safety Pop-off-Valve, enhance safety and high effciency.**

★ **Adopts module design, easy maintain and repair.**

★ **Adopts integrated air path design, greatly reduce breathing resistance, more suitable for animals using.**

★ **Quickly switch between rebreathing and non-rebreathing circuit.**

★ **A variety of other equipment external hangers can be added to meet different needs of hospitals.**

# HV-1300W
## Desktop Anesthesia Machine

# HV-1500
## Mobile Anesthesia Machine

SmartᶠVet ™



### ❖ Features

★ **Adopts high accurate and reliable performance vaporizer.**

★ **Safety Pop-off-Valve, enhance safety and high effciency.**

★ **Adopts module design, easy maintain and repair.**

★ **Adopts integrated air path design, greatly reduce breathing resistance, more suitable for animals using.**

★ **Quickly switch between rebreathing and non-rebreathing circuit.**

★ **A variety of other equipment external hangers can be added to meet different needs of hospitals.**

# HV-DAV80
## Anesthesia Ventilator

Smart Vet ™

**Bellow: special for small and big animai(0-300ml, 300-1 SOOml)**

**Silence key: press to mute for 120 seconds when alarming**

**9 inch touch screen,set and monitor the breathing parameter**

**Lock key : lock screen to prevent accidental touch**

**Shuttle knob: adjust different parameters**

**Breathing system interface The ventilator is connected to the $CO_2$ absorber**

**Exhaust exhaust interface: connect the exhaust gas absorption tank to discharge exhaust gas**

**Power switch**

**Driving gas inlet: connect the driving gas outlet to provide gas for bellows**

**Power cable interface**

**Software upgrade usb interface**

**Gas source interface: Supply gas to ventilator**

**Built-in lithium battery, can be used for more than two hours**

**Driving gas outlet: supply gas_to the bellows to make it work**

**Flow sensor nterface:monitor the flow parameter**

**Harmless exhaust gas outlet**

# HV-JAY10
## Oxygen Concentrator

Smart Vet ™

### ❖ Features

★ Simple operation functions and easy-to-read LCD display.

★ Innovative cooling technology to ensure 24/7/365 operation.

★ Four flexible castors, easy to move or situate in any direction.

★ Humidifer bottle with a pressure relief value of 6PSl, safer and
  more comfortable.

★ Connected to HBOC, rapidly and effectively increase the
  patients' $SPO_2$.

★ Connected to HFNC, provide oxygen with stable high concentration,
  more comfortable.

★ With medical grade oxygen concentration above 90%, better treatment
  effect for patients with pulmonary fbrosis.

# HV-JAY5
## Oxygen Concentrator

# HV-PM12

## Multi-parameter Patient Monitor

**Smart Vet™**

静音/Silence

报警暂停/Alarm Pause

冻结/Freeze

编码器/Encoder

无创血压/NIBP

记录/Record

主菜单/Main menu

## 12.1" Real Color TFT Screen

## Built-in Lithium Battery

## Standard Configuration

ECG, HR, RESP, SPO$_2$, PR, NIBP, TEMP

## Optional Features

ETCO$_2$, Built-in Recorder

## Six Major Functions

# HV-PM500K
## Multi-parameter Patient Monitor

Smart Vet ™

## 【 Masimo oxygen saturation module from the United States 】

**Anti-motion, Anti-hypoperfusion**

**The "Gold Standard" in Oxygen Saturation Measurement**

MASIMO

**SENSITIVITY**
# 97% ⬆

**SPECIFICITY**
# 95% ⬆

**Alarm Performance real body motion and low per-fusion up to 97%**

**The low rate of false alarms body motion and low per-fusion 95%**

SunTech Medical®
**The Difference in Clinical Grade™**

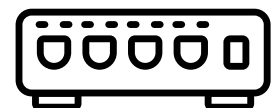**Built-in SunTech blood pressure module ensures more stable monitoring of animal blood pressure.**

Mainstream end-tidal $CO_2$ module

Sidestream end-tidal $CO_2$ module

**Wireless**  **OR**  **Wired**

# HV-310
## Handheld Multi-gas Monitor

**Smart F vet** ™

The HV310 Hand-held anesthesia machine monitor is a portable,user-friendly and compact device, measuring five anesthesia gas agents (ISO, SEV, ENF, DEF, HAL), $N_2O$, $ETCO_2$, $FICO_2$, RR,$SpO_2$ and PR in ICU, OR and Emergency environment for Patients.

## ❖ Features

**Display&resolution:**
720P (1280 * 720) , 5.5 inch

**Parameters Displayed：**
$ETCO_2$, $FICO_2$, $SPO_2$, RR, PR,AG

**Indicators:**
Battery status, Sound-light alarm, $SpO_2$ pulse pitch tone

**Interface：**USB 2.0

**Battery life:**> 8h

**IPower supply：**
90 -260V AC/5V DC, 50- 60 Hz, 20W
Built-in 8000mAh Li-ion battery

## Technical Specifications

| Parameters | Range | Accuracy |
|---|---|---|
| $ETCO_2$ | 0-15% | ± (0.2% + 5% of reading]@0-10% |
| | | ± (0.2% + 8% of reading)@10-15% |
| RR | 0-1 50bpm | ± 1bpm |
| $SpO_2$ | 0-1 00% | ± 2%@ (70- 100%) |
| PR | 20-250bpm | ± 2bpm |
| $N_2O$ | 0-100 | ± (2% + 3% of reading) |
| Sevoflurane | 0-10% | ± (0.15% + 5% of reading)@0-5% |
| | | ± (0.3% + 10% of reading)@5-10% |
| Isoflurane | 0-8% | ± (0.15% + 5% of reading)@0-5% |
| | | ± (0.3% + 5% of reading)@5-8% |
| Enflurane | 0-8% | ± (0.15% + 5% of reading)@0-5% |
| | | ± (0.3% + 5% of reading)@5-8% |

Smart f vet ™

# HV-F38
## Handheld Monitor



# HV-26
## Handheld Monitor



# HV-MT
## Handheld Monitor



# HV-300
## Portable EtCO$_2$ Capnography

**Portable carbon dioxide monitor**

**Measurements**

**EtCO$_2$**  End-Tidal Carbon Dioxide

**RR** Respiration Rate

# HV-ECG3
## ECG Monitor

SmartFvet ™

Complete data display

Full digital filtering, highresolution thermal printingPerfect ECG waveform

### ❖ ECG collection display

Input circuitFloating, Protection against defibrillator effect

**Display Size:** 7 "Display

**Voltage tolerance：**±500m V

**Time constant:**≥3.2s

**Frequent response：**0.05Hz ~ 165Hz

**Input Impedance：**50M（10Hz）

**Input Circuit Current：**≤50nA
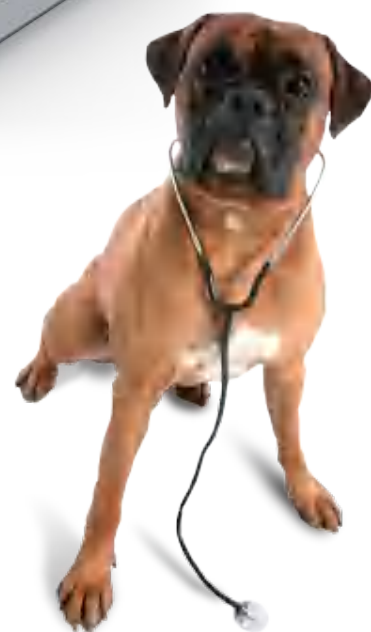
**Patient Auxiliary Current：**<10A

　　　　　　(220V-240V/50Hz)

**CMRR:**>60dB

**A/D ResolutionA/D:** 12bits

**Acquisition Mode:**simultaneously 12 leads

# HV-MT02
## Blood Pressure Monitor

Basic model of blood pressure monitor PetPro

1. 4.3 "high resolution color LCD screen. 2. APP is available to measure and save data with mobile phone  or tablet;

3. High accuracy in quiet and moving animals;

4. Standard BP cuffs in various sizes;

5. Multilingual: English, French, Spanish, Turkish,  etc.;

6. Support 50 ID,each ID can store 200 data; Continuous monitoring can retain 1000  data;

7.Rechargeable lithium battery;

8. Bonus will be awarded to excellent dealer and top sales.

# HV-BLX9
## Dental X-RAY

**SmartFvet** ™

### ❖ PRODUCT PARAMETER

**Dental X-ray Machine**

| | |
|---|---|
| Power | 16.8V/2600MA |
| Voltage | 65KV |
| Current | 0.2MA |
| Frequency | 30KHz |
| Focus Point | 0.3mm |
| Time Of Exposure | 0.5-9s |
| Radiation Leakage | <20μm gy/h |
| Rate Power | 60W |

# HV-BLX6
## Dental X-RAY

### ❖ Features

1.The microprocessor-controlled timer brings high-tech X-ray imaging at your fingertips.

2.The control panel allows an accurate and fast exposure time selection while protecting the head during X-ray examinations.

3.Fitted with 60KV 8mA tube, the machine has been specially designed for intraoral dental diagnosis applications

4.Complies with local and international regulations on ionizing radiation protection for maximum safety

5.The soft positioner arm ensures naturally smooth and well-balanced movements,It's easy installed at the desired height
   and length.

6. It's ergonomics and design have been studied to meet the requirements of the most demanding practices in matters of floor
   space optimization.

# MD-480A
## Phaco Emulsifier

### ❖ Features

Phaco Emulsifier
MD-480A



**Phaco Emulsification Frequency:**

40khz+20%

**Us Handpiece Top End Vibration Accuracy:**

Max.120m20%

**Stimulating Power Range:** 0-100%,

**Soft Keyboard Input Or Adjustable Stepping, Step:** 1%

**Pulse Frequency:**1hz-99hz, Sot Keyboard Input Or Adjustable Stepping, Step:1hz;
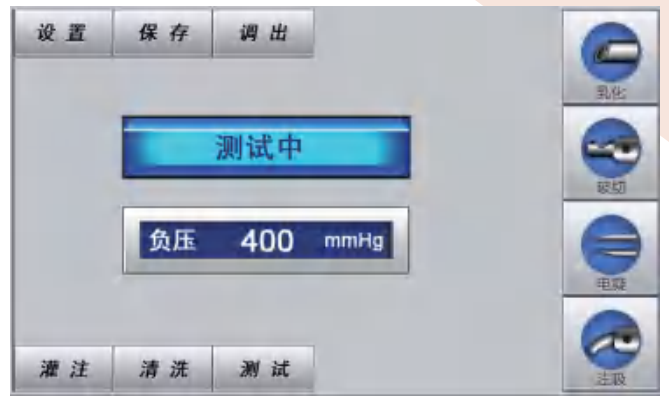
**Efective Emulsification Time:**1%-99% (E5ms)

**Soft Keyboard Input Or Adjustable Stepping: Step:**1%;

**Display Accuracy: <+10%burst Time:** 5ms-100ms,

**Soft Keyboard Input Or Adjustable Stepping: Step:**1ms:

**Display Accuracy:** $+10%max.vacuum:66.7kpa(500mmhg);

**Display Accuracy:** S+15%max. Flow Rate: 40 Ml/min; Display Accuracy: S+20%

Smart**f**Vet™
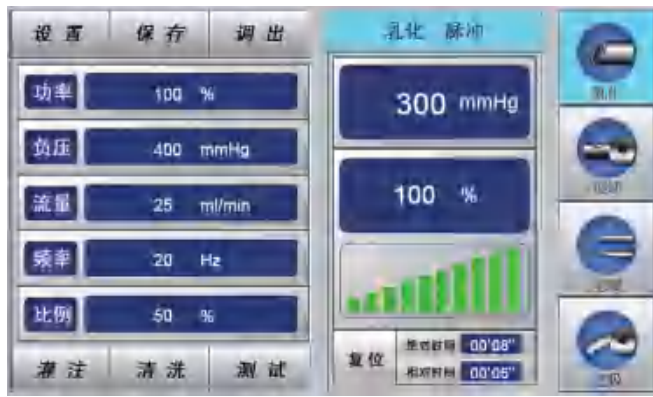
# HV-5S1
## Ophthalmic Slit Lamp

### ❖ Features

High Illumination White LED Light Source.

Rechargeable Green Lithium Battery.

Fully Charged Can BeUsedfor 5 or 6 Hours.

Light-weight& Compact Design, Single Hand Operate.

Link-able Eyepiece Equip with Four Spots.

Can Be Digitized by Coopix Cameraor Phone Eyepiece Adapters.

# HV-SL03
## Ophthalmic Digital Slit Lamp

### ❖ Features

High definition imaging

Real-time focus system

Super large touch screen

Cloud service system
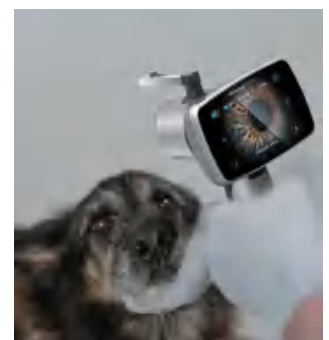
# HV-1000P
## Ophthalmic Fundus Camera

### ❖ Features

Dimensions: 30×9×19cm

Weight: 450g (typical)

Field of View Angle: 40±2°

Patient Refractive Compensation Range: -20D to +20D

Focus Method: Manual

Image Clarity (Image Pixels): 1920×1080Pixels

Infrared LED Wavelength Peak: 810nm±20nm

Flashlight Color Temperature: 4500K≤TC≤6700K

LCD Display: 3.5'' FULL Color TFT LCD

Image Format: JPEG (Photograph)

File Transfer: Wi-Fi connection to iPad

File Storage: Micro SD Card, supports up to 16G

Power Types: Voltage ~220V, Frequency 50Hz, Lithium Battery 3.6V 3400mAh
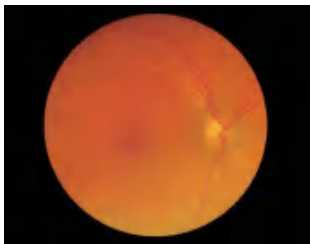
# HV-2000P
## Ophthalmic Fundus Camera

### ❖ Features

★ @Non-mydriatic and minimum puil size2.5mm

★ 10 Mega Pixels resolution

★ 5 targets fixation

★ auto capture

★ Andriod patient record managements system

★ 4.7" touch screen, with Wife, BT, and 4G transfer

# HV-D03
## Veterinary Endoscope

SmartᶠVet™

★ Support For Operation Video Playback. Network Transmission, Real-time Operation.

★ High Integrated: It Is Portable As Laptop Size Instead Of The Traditional Heavey Endoscope Tower, Convenient For Mobile Medical Treatment And Clinic Examination, Etc.

★ 17.3" Medical 4k Hd Monitor: 1.07 Billion Colors, Ultra-low Latency, Can Be Used As An Extended Display, Support Hdmi 4k Signal Input

★ LED Medical Light Source: Support Full Range Dimming, Illumination ≥2000000lux

★ Camera Head: Ipx7 Waterproof, Supports Multiple Disinfection Methods Such As Ethylene Oxide And Alcohol, Compatible With Both Rigid Scopes And Flexible Scopes.

# HV-HD1
## Veterinary Endoscope

### ❖ Technical Parameters

**Resolution:** 3840*2160P 60

**Touch screen:** 5inch LCD display

**Memory device:** High-resolution images and videos saved on USB storage

**Output:** DVI/HDMI/3G-SDI

**Language:** English/Chinese

**Product size:** 360mm*300mm*110mm

**LED light:** 100W

**Color index:** Ra>92

**Light color temperature:** 5700K

**Bulb working life:** 20000h

# HV-1315P
## Veterinary Endoscope

### ❖ Features

★ Full HD (1080P) image processor for high-quality image visualization

★ Compatible with rigid endoscopes and flexible endoscopes

★ Multi levels LED light source and 3 levels air/water pump

★ 15.6" Full HD monitor with Medical Record Management System for better performance

# HV-E011
## Veterinary Endoscope

❖ **Features**

**Multi-function Buttons:**

1 . Zoom  2 . Capture/Record  3 . Freeze

**Divided structure :** Compatible with all products

**120° Left/Right Rotation :** Relieve fatigue of wrist rotation

**Video cable with 180° rotation :** Easy operation

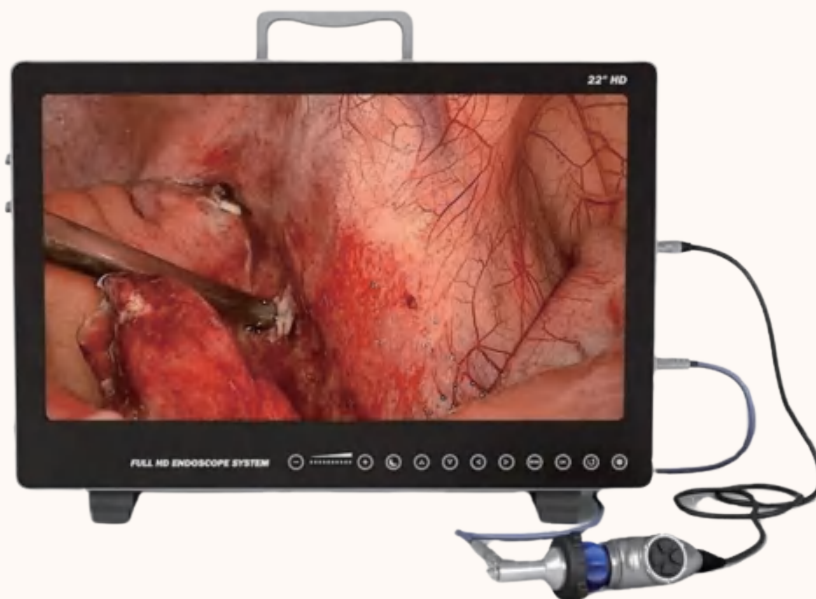# HV-E022
## Veterinary Endoscope

❖ **Features**

★ 1/2.8 SONY CMOS FULL HD Image Sensor

★ Built-in USB Video recording function;

★ Built-in LED Cold Light Source

★ The Integrated Design of LED Cold Light Source And Camer

★ IPX8 Waterproof Camera

# SV-T02
## Animal Thermometer

★ Easy To Operate/Safe/Reliable/Hygienic

★ Automatic Shutdown/Beep Prompt

★ Quick Temperature Measurement

★ LCD Display/memory Function

★ Probe Lengthening/screen Enlargement

★ °C/°F Unit Convertible

★ Silent Measurement

★ Waterproof Type

★ Equipped With A Lanyard

Smart**T**vet ™

# SV-T03
## Animal Thermometer

❖ **Features**

★ Easy To Operate/Safe/Reliable/Hygienic

★ Automatic Shutdown/Beep Prompt

★ Quick Temperature Measurement

★ LCD Display/memory Function

★ Probe Lengthening/screen Enlargement

★ °C/°F Unit Convertible

★ Silent Measurement

★ Waterproof Type

★ Equipped With A Lanyard

# SV-T04
## Animal Thermometer

❖ **Features**

★ Easy To Operate/Safe/Reliable/Hygienic

★ Automatic Shutdown/Beep Prompt

★ Quick Temperature Measurement

★ LCD Display/memory Function

★ Probe Lengthening/screen Enlargement

★ °C/°F Unit Convertible

★ Silent Measurement

★ Waterproof Type

★ Equipped With A Lanyard

# HV-402V
## Veterinary WIFI Otoscope

Smart**f**vet ™

### ❖ Features

★ Exquisite and portable design.

★ fast and convenient way of focusing.

★ customized observation aperture (for ears).

★ one-touch for pictures and videos with 5x-80x.

★ Connected to Phones or PC by both WIFI and USB transmission.

# HV-S900
## Veterinary Otoscope

Smart **f** vet ™

❖ **Features**

**3"Color TFT IPS 640X480 LCD**
True colors transmission

**4 super bright LEDS**
for a brighter, whiter light

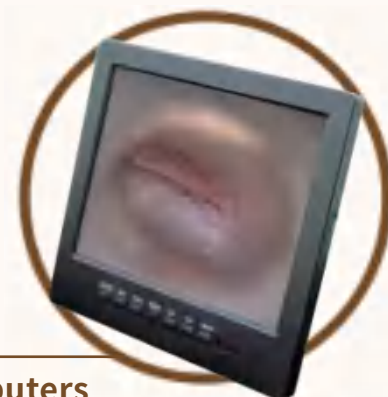**VGA 640X480 pixels**
Real-time observation

**Snapshot & Video**
Micro SD up to 64GB

**LED dimming**
Adjustable brightness

**Li-Ion rechargeable batteries**
Come with a charger docking

**Connect to computers / monitors**

# SV-C3LP
## Wireless Color Ultrasound

**Smartᵀvet**™

### ❖ How it works

The **Smartᵀvet**™ Wireless Probe Is A Mini Ultrasound Scanner Without A Screen. We Minimize The Components Of A Traditional Ultrasound Into A Small Circuit Board Built Into The Probe, And Showing Image In Smart Phone/tablet Through Wifi Transferring.rotate Built-in Screen Probe Is A Wireless Ultrasound Probe Add Screen, Image Can Both Show In Screen And Tablet.lmage Transferring Through Internal Wifi From Probe, No Need External Wifi Signal.

Wifi

# SVProbe
## Wireless Color Ultrasound

### ❖ Features

★ Advanced digital imaging technology, clear image

★ High cost-effective

★ Wireless connectivity, wireless charging, easy to operate

★ Small and light,easy to carry

★ Whole probe is waterproof, convenient for cleaning.

# SUprobe
## B Wireless Ultrasound

**Display:** iPad Series

**Display mode:** B mode

**Frequency:** 5MHz

**Gray Scale:** 256

**Scanning mode:** Linear Array

**Size:** 145mm*45mm*40mm

**Scanning Depth:** 40-120mm

**Battery last:** 4 hours

**Tranducer Length:** 45mm

**Weight:** <300g

**How it works?**

The Sonostar wireless probe is a mini ultrasound scanner without a screen. We minimize the components of a traditional ultrasound into a small circuit board built into the probe, and showing image in smart phone/tablet through Wifi transferring. image can both show in screen and tablet.Image transferring through internal wifi from probe, no need external Wifi signal. Only one probe, connect to tablet by wifi, convenient for use.And with special function for backfat measure function.

# SV5
## Palm Ultrasound

Smart Vet ™

### ❖ Feature

★ 7 inch TFT screen

★ Pretty and very light

★ Full digital imaging technology, crystal-clear Image

★ Can work with backfat probe

★ Low power consumption

★ 2G Large volume storage image

★ Built-in battery

★ Solid shell and structure

★ Waterproof(Optional)

★ High Cost-effective

# HV-20A
## Palm Ultrasound

### ❖ Feature

★ Handheld , light weight

★ Should & waist belts allow free hands working

★ Rubber protector around the scanner against dirt and impact
   from the outsideo

★ Splash water

★ Both battery and AC powered

# SV-C5Pro
## Portable Ultrasound

### ❖ Specification

★ **Screen :** 15inch LCD

★ **Image mode :** B、B/M、Color、PW、PDI

★ **Channel of Ultrasound:** 64

★ **Gain :** 30db-105db

★ **Denoice :** 0-1-2-3-4

★ **Dynamic Range :** 40-50-60-70-80-90-100-110

★ **Probe type :** Convex, Linear, Phase Array, Micro-Convex, Transvaginal, Transrectal

★ **Probe Connection Port:** 2

★ **Frequency, Scanning Depth, Angle/Width:**

　**Convex :** 3.5MHz/5MHz,90/160/220/305mm,60°

　**Linear :** 7.5MHz/10MHz，20/40/60/100mm,40mm

　**High Frequency Linear :** 10MHz/14MHz,20/30/40/55mm,25mm

　**Phase Array :** 6.5MHz/8MHz,40-100mm,80°

　**Micro-Convex :** 3.5MHz/5MHz,90/130/160/200mm,88°

　**Transvaginal :** 6.5MHz/8MHz,40/60/80/100mm.149°

　**Biplane Transrectal :** Convex 6.5MHz/8MHz40/60/80/100mm，149°; Linear 7.5MHz/10MHz,20/40/60/100mm,40mm

　**Image Adjust :** BGain, TGC, DYN, Focus, Depth,Harmonic,Denoise, Color Gain, Steer, PRF

★ **Cineplay:** auto and manual, frames can set as100/200/500/1000

★ **Puncture Auxiliary Function:** In-Plane puncture guide line, Out-Plane puncture guide line,automatic blood vessel measurement.

★ **Measure:** Length, Area, Angle, Heart Rate, Obstetrics- Image Frame Rate: 18f/s

★ **Operating System :** Windows

# SV-P10
## Palm Ultrasound

★ 15 inches LCD display zone for large image size, with high quality.

★ Probe Interface：Dual probe interface, with automatic identification function

★ ARM platform, fast computing, HD imaging

★ Abundant probe sets, suitable for different parts.

★ Battery Capacity: Independent battery compartment /removable lithium battery /5200 mAh

★ Four encoders, knob design, quick and convenient operation

★ Support multi-language switching

★ Movie playback: 256 frames, can be played back frame by frame and pause playback, pause playback can be used for image preservation and measurement

★ Measurement: Professional measurement software;

# HV-MRI1.5T
## MRI

### ❖ Feature

★ Superior Images

★ Low Total Cost Of Ownership

★ Easy To Use

★ Head Coil

★ V-shaped Patient Bed And Coil

★ Flat Patient Bed And Flex Coils

★ Integrated Rf Shield

## The operator room system includes

★ Monitor, keyboard, mouse and USB connection

★ Workstation software

### ❖ Superconducting magnet

Actively shielded superconducting magnet system with integrated closed cycle refrigerator system:

**Field strength:** 1.5 Tesla

**Polarity:** North pole at patient end

**Homogeneity (shimmed):**  50cm dsv < +/-10ppm pk to pk

45cm dsv < +/-5ppm pk to pk

30cm dsv < +/-1ppm pk to pk

Patient bore diameter: 60cm

**Magnet length:** 1.73m

**Stray field:** < 3.8m (Axial), < 2.5m (Radial)

## The equipment room subsystem consists of 4 major cabinets:

★ RF cabinet, including:

　★ 8 channel spectrometer, RF amplifier, Gradient controller, Equipment room computer, Magnet monitoring unit

★ Gradient cabinet

★ Power distribution unit

★ Water cooler cabinet

# HV-S70A
## Notebook B/W Ultrasound

### ❖ Feature

★ 12.1 inch high resolution color LED dispayer.

★ Dual transducer interface.

★ Support convex,linear, micro-convex and rectal probe.

★ **Imaging mode B、B+B、4B、B+M 、M.**

★ High-speed USB port supports U disk with large capacity.

★ AC and DC power supply mode, with power adapter.

★ Equipped with high-capacity lithium battery.

★ 8 segments TGC control, overall GAIN control.

★ Digital encoder regulations.

★ Compact structure, light weight

★ Anti-dazzle Radium carved buttons.

★ Image with angle view.

★ **Probe automatic identification.**

★ SVGA/PAL video output, USB function.

★ Convenient and practical clinical measurement software.

★ The average expected date of birth(EDD average).

# HV-S70B
## Notebook B/W Ultrasound

★ 12.1 inch high resolution color LED dispayer.

★ Dual transducer interface.

★ Support convex,linear, micro-convex and rectal probe.

★ **Imaging mode B、B+B、4B、B+M 、M.**

★ High-speed USB port supports U disk with large capacity.

★ AC and DC power supply mode, with power adapter.

★ Equipped with high-capacity lithium battery.

★ 8 segments TGC control, overall GAIN control.

★ Digital encoder regulations.

★ Compact structure, light weight

★ Anti-dazzle Radium carved buttons.

★ Image with angle view.

★ **Probe automatic identification.**

★ SVGA/PAL video output, USB function.

★ Convenient and practical clinical measurement software.

★ The average expected date of birth(EDD average).

# HV-P20

## Notebook B/W Ultrasound

### ❖ Feature

★ 12 inches HD LCD Displayer.

★ Based on Windows 7 platform operation system.

★ Dual transducer interface.

★ **Support convex、linear、micro-convex and rectal probe.**

★ **Imaging mode B、B+B、4B、B+M、PW.**

★ 3D software pre-installed.

★ THI imaging technology.

★ Support 7 kinds languages(CN\EN\RUS\POR\ESP\FR\DE).

★ **IMT automatic measure function.**

★ Editable report page.

★ **Support HDMI、VGA、DICOM、USB、LINE OUT.**

★ Equipped solid state drive, make the storage safer and more reliable.

★ Environmental protection and low power consumption design.

★ 3200mAh chargeable battery with management.

# HV-P30

## Notebook B/W Ultrasound

### ❖ PARAMETERS

★ Display: 15 inch LCD screen.

★ Probe interface: 2 probe connectors.

★ Dynamic range: 80~280dB adjustable.

★ **Display modes: B, B/B, 4B, M, PW, THI.**

★ 3D mode (Optional).

★ Gray level: 256.

★ **Display depth: ≥280mm.**

★ Pseudo-color processing: 16 pseudo-color coding options.

★ **Solid state disk storage capacity ≥64G.**

★ **Interface: HDMI, VGA, USB, DICOM interface.**

★ **Battery power supply: ≥1.5 hours (4.5 hours battery is optional).**

# HV-E20
## Notebook Color Doppler Ultrasound

SmartｆVet ™

### ❖ Feature

★ 12 inches HD LCD Displayer.

★ Based on Windows 7 platform operation system.

★ Dual transducer interface.

★ **Support convex、linear、micro-convex and rectal probe.**

★ **Imaging mode B、B+B、4B、B+M、PW、CFM、B+CFM、PDI、B+PDI.**

★ 3D software pre-installed.

★ THI imaging technology.

★ Support 7 kinds languages(CN\EN\RUS\POR\ESP\FR\DE).

★ **IMT automatic measure function.**

★ Editable report page.

★ **Support HDMI、VGA、DICOM、USB、LINE OUT.**

★ Equipped solid state drive, make the storage safer and more reliable.

★ Environmental protection and low power consumption design.

★ 3200mAh chargeable battery with management.

# HV-E30
## Notebook Color Doppler Ultrasound

### ❖ Feature

★ **15" Medical Monitor**

★ **3D software preinstalled**

★ **TRIPLEX**

★ **7 optional system languages**

★ **Support B、B/B、4B、B/M、PW、**

**CFM 、 PDI、B+PDI、B+CFM display mode**

# HV-E60

## Notebook Color Doppler Ultrasound

❖ **Feature**

★ **15"LCD Flat Screen.**

★ Two probe connectors.

★ Battery optional.

★ Tissue Harmonic Imaging (THI).

★ **Multibeam: 4 in parallel,quad beam.**

★ Physical channel: 32.

★ Improved image quality and suppression of speckle noise.

★ Image review & storage.

★ **DICOM 3.0.**

★ 3D-reconstruction, including real-time (optional).

★ **B/2B/4B/BM/B-steer (note).**

★ **CFM / PDI / PWD / B+PWD (Duplex) / B+CFM+PWD (Triplex).**

# HV-E2000

## Notebook Color Doppler Ultrasound

❖ **PARAMETERS**

★ Display: 19 inch LCD screen.

★ Scanning depth: 2-280mm.
    **Operating frequency range: 2.0-12.0MHz.**

★ Probe interface: 2 probe connectors.

★ **Dynamic range: 80~280dB adjustable.**

★ **Gray level: 256; Display depth: ≥280mm;**

★ **Display modes: B, B/B, 4B, M, CFM, CMF/B, PDI, PW, THI.**

★ 3D mode (Optional).

★ Pseudo-color processing: 16 pseudo-color coding options.

★ **Solid state disk storage capacity ≥128G.**

★ **Interface: HDMI, VGA, USB, DICOM interface.**

★ Optional probe: convex array , high frequency linear array, cavity,
    micro convex, rectal.

★ **Input voltage: 100-240V, 50/60Hz (built-in 19V,5.8A,DC adapter,12V, 2A, DC adapter).**

# HV-2012D-1
## Ceiling Surgery Lighting

**Smart Fvet** ™

# HV-2036B-2
## Wallmount Lighting

# HV-2012B-1
## Examination Light

# HV-2036L-3
## Examination Light

Veterinary Surgical Lighting

Smart Vet ™

# HV-2012L-1
## Examination Light

# HV-IP01
## Infusion Pump

**Smart Vet** ™

### ❖ Features

4.3 inch color touch screen for easy operation and clear vision

Compact and lightweight design for easy carrying and mounting

User friendly interface with audible and visual alarm system

Built-in lithium battery, around 5 hours working time after fully charged

Multiple infusion modes to satisfy different infusion requirements

Advanced pressure detection technology

# HV-IP02
## Infusion Pump

# HV-MI20
## Infusion Pump

### ❖ Features

# HV-SP01
**Syringe Pump**

Smart Vet ™

## ❖ Features

4.3 inch color touch screen for clear vision

Simple rate mode with one key start , easy to operate

Compatible with various brands of syringe

Various infusion modes to meet different clinical requirements

User friendly interface with audible and visual alarm system

Rechargeable lithium battery can work continuously for around 5 hours

# HV-SP02
**Syringe Pump**

# HV-MS51
**Syringe Pump**

# HV-50
## Syringe Pump

Smart**f**Vet™

### ❖ Features

3.5" iTouch screen operation

**Syringe size :** 5ml,10ml,20ml, 30ml, 50ml,60ml.

Optional built-in WiFi module.

Can connected to HIS/CIS via WLAN or LAN.

Syringe slider protection

Internal battery up to 20 hours continuous powersupply.

# HV-6010
## Infusion Pump

Smart Vet ™

## ❖ Features

**Accurate:** A compact peristaltic pump structure is adopted to ensure the stability and accuracy of infusion.

**Easy to Use:** Outstanding touchscreen for fast responses to all settings and operation.

**Multiple infusion modes:** Meet different section and drug infusion requirements. Convenient to select.

**Automatic pump door mechanism:**

5.Press lightly and the door opens.Patently designed automatic door guarantees infusion safety under complete closed pump door.

**Reliable:**

In compliance with official guidance,SYS-6010 VET infusion pump integrates strict risk management control.

# HV-ICU05
## Icu incubator

Smart Vet ™

## ❖ Features

1. Accurate Temperature Control--Bejing Equal Everywhere

2. Accurate Humidly Control—Healthy and Balanced

3. Negative-ion Generation—Truly Auxiliary Medical Effect

4. Sterilization Function ---- Free from Cross-contamination

5. Medical Atomization Treatment Function---- Making the Treatment More Convenient

6. Carbon Dioxide Concentration Monitoring Systems----A Defense Line to Guard Life

7. ICU Illumination Function---- Creating Comfortable Therapeutic Environment

8. Seting of Security Mechanism---- No Worries in Use

9. Human Oriented Structural Design ---- Reasonable Operation, Clean and Convenient



# HV-WA01
## Air Warming



## ❖ Material

Two sensors are located at the out let from the heat unit also at the end of the hose, detecting and compensating for heat loss from the hose.

## ❖ Features

* The operating noise level is very low. (53DBA).

* Accurate LCD display, real time temperature of blanket monitoring.

* Swivelling easy to fit outlet port, makes attaching the hose effortless.

# HV-210V
## Veterinary Warming System

Smart Vet ™

Veterinary Warming System utilizes the convection of air to transmit the hot air generated by the main unit to the through the pipeline, so that the heat energy is evenly distributed and transmitted to the blanket to achieve heat preservation or heating effect. For the prevention and treatment of hypothermia in small animals, it can accelerate the recovery of small animals and shorten the hospitalization time of small animals.

★ Multiple Wind Speed.

★ Multiple Temperature Control Protection.

★ History Record.

★ Air Purification Function.

# HV-V5
## Chemistry Analyzer

**SmartᎢVet** ™

**Data Input Display:** 8.0 inch capacitive touchscreen

**Print Report:** Built in thermal printer, External Printer via MNCHIP Medical Data Management Platform.

**Mode of Opertion:** Continuous

**Ambient Temperature:** 10~30°C(50–86 °F), indoor use.

**Power Requirements:** 120 VA

**Main Supply Voltage:** 100-240 volts AC, 50-60 Hz.

**Humidity:** 40%~85%

**Reaction Temperature:** 37°C±0.2°C
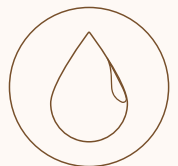
**Power Bank:** Capable

# HV-120VP
## Chemistry Analyzer

**4**KG

Small and portable

Easy to use

Little sample volume

One analyzer for multiple uses

Consumable advantages

Minimal maintenance

# SV-TG10
## Centrifuge

### ❖ Features

* The CombiSpin Centrifuge is ergonomically designed for
  centrifuging relativelySilent, constant and stable, touching panel.
* Small volumes of biological fluids at speeds of up to 10,000 rpm.
  It is particularly suited to Veterinary Practice laboratories.
* The CombiSpin has been designed for fast, simple, intuitive and safe operation.
* The single rotor can hold both microhaematocrit capillaries and larger plastic
  tubes up to 2ml in volume therefore avoiding the need to change rotors.
* Three pre-set optimised speed/time programs are available for serum/plasma,
  microhaematocrits, and urine sediments and accessed by one click of a key.
* However, both speed and time can each be simply changed incrementally in case
  different settings are required for 'special' samples.
* Plastic tubes of up to 2ml in volume are placed in angled tube holders in the rotor
  and microhaematocrit glass capillaries are fitted horizontally in grooves on top of the rotor.
* A screw on rotor lid is provided for use when running microhaematocrits (it is not needed
  when running plastic tubes on their own).

Smart Vet ™

# HV-T101
## Diode Laser

❖ **Features**

## You can choose:

★ Single dental treatment configurations.

★ Single physiotherapy configuration,

★ Both Together.

Smart**ᵢ**Vet ™

# HV-350D
## Electrosurgical Unit

SmartⓉVet ™

### ❖ Features

★ Remote fault diagnosis.

★ Human voice alarm function.

★ Full-function automatic power compensation.

★ System has return electrode monitoring (REM) system.

★ Microprocessor control and digital display in LED panel.

★ Used for Monopolar and Bipolar surgery in many surgical fields.

★ Support bipolar closure and separation to meet the requirements of surgical bipolar treatment without sticking the negative plate.

★ System has a universal endoscope interface, which is used with gastroscope, enteroscope, bronchoscope, aparoscope and other endoscopes.

★ This machine has a power-off protection circuit, which can memorize the output set value of each function in real time.

★ Monopolar output can be controlled either by hand or foot, and monopolar/bipolar automatic output.

★ Patient circuit bipolar electrode plate contact quality detection system.

★ Support in underwater cut operation.

★ Passed EMC test.

# HV-ZSG1
## Ultrasonic Scalpel System

### ❖ Stable and durable performance

★ 55,000 calculations per second are performed, and the maximum conversion ratio of electric energ to vibration efficiency is always maintained, so as to minimize the extra heat and ensure thestability of the system working for a long time

★ The cutter head is continuously excited for more than eight hours without cutting

# Smart f Vet ™

Professional Support for Veterinarians

Equipment is curated for quality

Experience the difference

Competitive OEM/ODM factory

Full customization

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