

Features:

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



Wrist Veterinary Ultrasound

Model: MSU1

**Specifications:**

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

Standard:

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

Optional:

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