

V1VEC2013/A0



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Sonostar Technologies Co., Limited

Factory: First floor, Investment Building, Nanping, Zhuhai, Guangdong, China
 Market Center: 505#, C Building, #27 Yayingshi Road, Science Town, Guangzhou
 Tel: +86-20-32382095 Fax: +86-20-62614030 Skype: sonostar-ut
www.sonostarvet.com Mail: sonostar@sonostar.net MSN: sonostar@163.com

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- Light
- Simple
- Precision
- Durable

All in hand control!

V1

Handheld Sector Ultrasound Scanner

- Small portable, easy to carry
- Concise function, simple to operation
- Probe frequency conversion function
- Pseudo color display function
- Clear image, can be used to judgment pregnant, measuring fat
- Battery can change easy, and working time long
- Large capacity SD card for store image





Specification:

- Screen: 3.5 inches;
- Scanning system: sector sweep;
- Display mode: B
- Image gray scale: 256 level
- Pseudo color: 8 type
- Probe frequency: 3.5MHz/5MHz probe and can variable frequency;
- Scanning depth: ≥180mm, 70mm/110mm/130mm/150mm/192mm adjustable;
- Image store: 512 frame(by SD card)
- Measure: distance;
- Charger Input power: dc 5V
- Power consumption: 7W (probe run) /2.5W (probe stop)
- Battery work time: 4 hours
- Size: 204mm * 100mm * 35mm
- Weight: host 340g, probe 250g
- Probe Connector: 1

Standard Configuration:

- Main Host 1 Unit
- 3.5MHz/5.0MHz Mechanical Sector
- Selectable 1 Pcs
- Battery charger 1 Set

Optional:

- Pobe
- Battery
- Car charger



Applications range for farms:

1. B-scanner monitoring follicular development and ovulation provide reliable scientific basis for when breeding, improving breeding rate
2. B-scanner early pregnancy monitoring can detect pregnant or not in time in order to make the appropriate treatment as early as possible;
3. During pregnancy B-scanner monitoring can detect stillbirth, abortion, embryonic absorption, and estimate the number of fetus
4. During production B-monitoring can judge of fetal vitality as well as the fetus, afterbirth drained or not;
5. Postpartum B-scanner monitoring can observe the uterine recovery situation, diagnosis of endometritis, pyometra, effusions reproductive failure disease.
6. Vivo determination of backfat thickness and loin eye area, and provide accurate data for breeding

Applications range for Animal Hospital:

1. Cats, dogs, sheep and other animals, pregnancy diagnosis, the number of pregnancy and fetal vitality diagnosis;
2. Cats, dogs and other animals of the bladder and urethra kidney stones in gall, pyometra (liquid), pelvis effusion, prostate enlargement, ascites, and liver and gallbladder, secretory urine, reproductive system diseases.
3. Other parenchymatous organ disease aid in the diagnosis and treatment