

Applicable animals



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# USMSU2

Full Digital B Mode Veterinary Ultrasound Scanner



● Net weight:  
1.1 KG. smart and light



● Unique right/left handheld design, be applicable for customers with different habit



● Multiple use method: handheld, hang  
● Three gear adjustable for sunshade



● High-capacity lithium battery, Low power consumption design, more than 6 hours work





# USMSU2

Full Digital B Mode Veterinary Ultrasound Scanner

## Applicable animals

- swine、ovine、canine etc.

## Applications

### Pregnancy diagnosis

- USMSU2 can check whether the pig is pregnant 18 days later after mating or not. Comparing with traditional method, you can get non-pregnant pigs about 12 days earlier

### Diagnosis towards fetus

- Through the measurement the fetal heart rate to judge whether the fetus is dead or mummy

### Diagnosis of sow uterine function

- Diagnose sow reproductive disturbance diseases: Pyometra , mucometra, etc.



## Application effectiveness

- Pregnancy test with B ultrasound increases the accuracy rate; USMSU2 can check whether the pig is pregnant or not as early as 18 days after mating, avoiding the waste of non-pregnant feed. At a rough estimate, this action can directly save about 1000 USD feed cost for farm for every 100 head of the sow
- Indirect economic benefits: increase the litter size, enhance productivity, find disease and epidemic situation timely, etc.



## Function feature

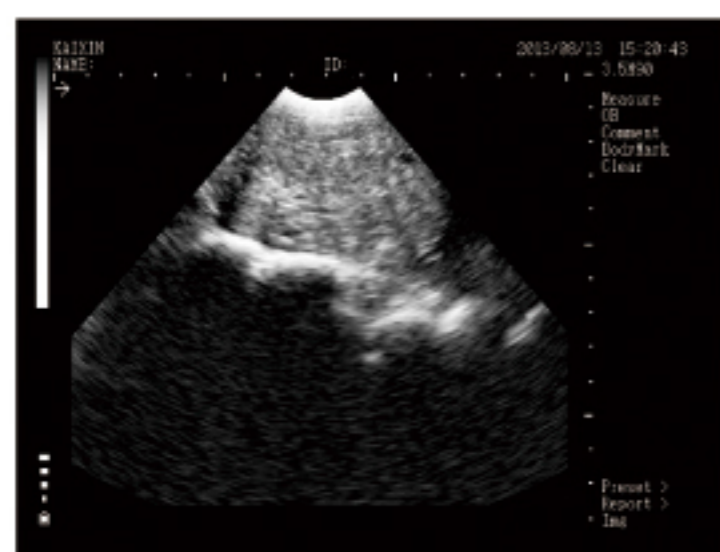
- Display mode: B、2B、4B、B/M、M, total 5 kinds
- 100 frames permanent storage
- Local zooming
- Eight internal pseudo colors (incl. B/W)
- OB measurement: EDD and GA for swine, ovine and canine etc.
- OB report
- Flash card storage
- Dual power supply, equipped with high capacity lithium battery, driving the unit more than 6 hours

### Standard configuration

Main unit: 1 PC  
3.5MHz mechanical sector probe: 1PC  
Lithium battery: 1PC  
Base Charger: 1PC  
Sunshine cover: 1PC  
Silicone Protective Cover: 1PC  
Plastic sealed box: 1PC

### Optional configuration

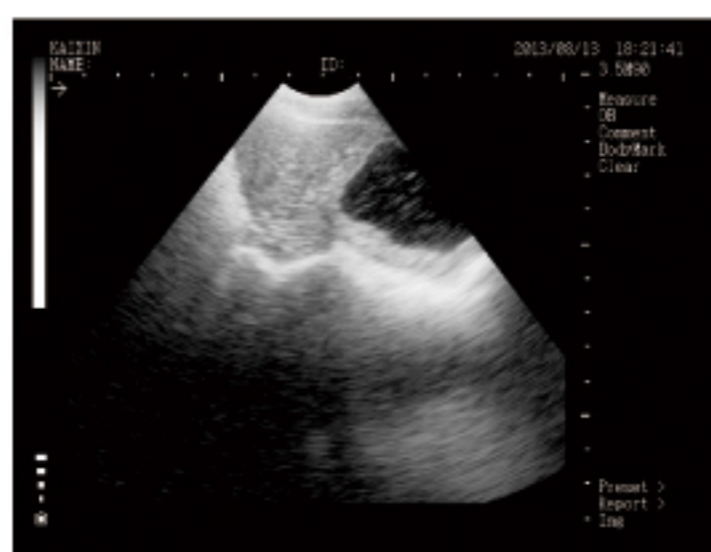
Lithium battery  
Black leather saddlebag  
Goggles



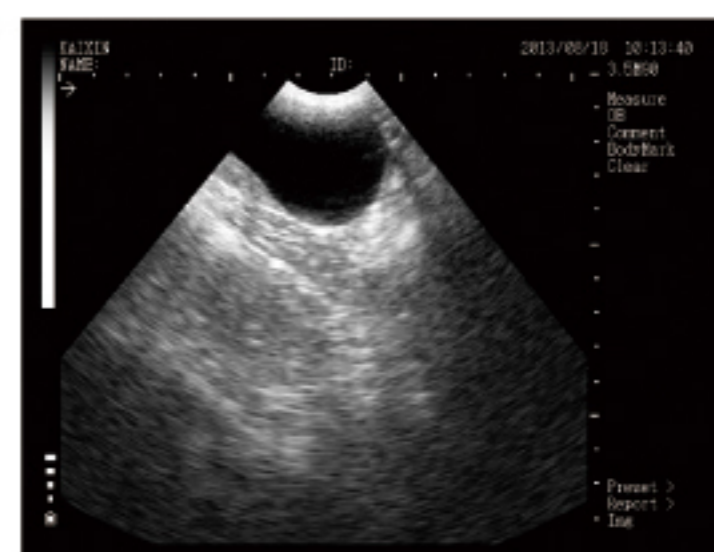
Non-pregnant uterine horn



Gravidity of pig which is 28days



Mucometra and pyometra



Dog's bladder



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