Patent number：ZL200930032857.1



MSU1

Full-digital Mechanical Sector ultrasound scanner



Multiple functional modes design for more situations



Behind with a support, MSU1 can be used on a workbench



With a wrist strap, MSU1 can be fixed on the wrist



With User-friendly design of the backpack, MSU1 can be operated in the carrying box to shelter from the strong outdoor light



MSU1 equipped with belts can be hung in front of the chest

KAI XIN®

Research Center for Ultrasound Medical Application Engeering Technology of Jiangsu Province, China





MSU1

Full-digital Mechanical Sector ultrasound scanner



Character

- Smart design and internal battery of MSU1 make the diagnosis more convenient and bring your new mobile using experience
- MSU1 owned advanced full digital core technoligy to obtain clear image and achieve powerful function
- English menu display, easy to operate
- Swine, Ovine, Canine, Feline, Goat, Llama veterinary software internally installed which can be generated OB report



One large-capacity lithium batteries, about 200 minutes work



8 kinds of internal pseudo color display, can be magnified, local color can be added



High-speed USB socket, support flash disk storage



Backpack integration design, easy to save and carry



5.7 inch high resolution color TFT LCD monitor forming a clear image under the sunshine for special treatment



With a shutter release for easy one-hand operation

Unique features

Advanced full-digital technology

- Equipped 3.5MHz machanical sector probe, 2.5/3.5MHz changable frequency.

Abundant functions

- Scanning mode: B, 2B, 4B, B/M, M.
- Image Processing: IP (4 stages of Gamma correction), Frame correlation processing (4 stages), Left/Right, Up/Down reverse.
- 5 kinds of magnifications .
- Image storage: 100 frames permanent storage, without loss of image when powered off.
- Interface language: English/Chinese.
- Internal pseudo color display (8 kinds).
- Body mark: 28 kinds including Swine, Ovine, Canine, Feline, Goat, Llama etc.
- High-speed USB socket; support large-capacity flash disk and mouse.
- Puncture guide and gravel positioning function.

Abundant measurement function

- Common measurement: distance, circumference, area(tracing method, elliptic method), volume, ets.
- OB measurement: Bovine, Equine, Ovine, Canine, Feline, Goat, Llama, gestational weeks and expected date.
- Cardio measurement: depth, slope, heart rate, cycle

Report function

- OB report



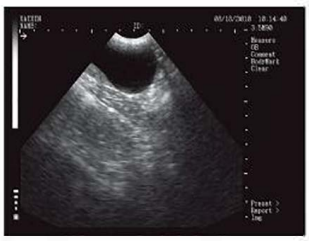
Gravidity of pig which is 25 days



Gravidity of pig which is 86 days



Gravidity of dog which is 35 days



Dog's bladder

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XUZHOU KAIXIN ELECTRONIC INSTRUMENT CO.,LTD.

CE 0123

THE PRODUCT TAKES REAL OBJECT AS QUASI, IF ANY FLUCTUATION HAPPENS, FORGIVING NO ANOTHER NOTICE IN THE LINE.