Wireless Probe Type Ultrasound Scanner Series for Animal Pregnancy

VProbe-C Rectal Convex
for Cow/Horse big embryo

VProbe-L Rectal Linear
for Cow/Horse small embryo

Application in animal husbandry:

Timely Judge,
Reduce Nonpregnant

- To monitor follicular development and ovulation, provide a reliable scientific basis for when to breed and increase the breeding rate.
- Ultrasound monitoring in early pregnancy, to find nonpregnant timely.
- Pregnancy monitoring can detect stillbirth, miscarriage, embryo absorption, etc. Meanwhile it can estimate the number of embryo.
- Perinatal monitoringcan determine fetal viability and whether fetal or afterbirth is exhausted.
- Postnatal monitoring of uterine recovery, diagnosis of endometritis, uterine accumulation, effusion and other reproductive disorders.

Professional Create Value

Configuration

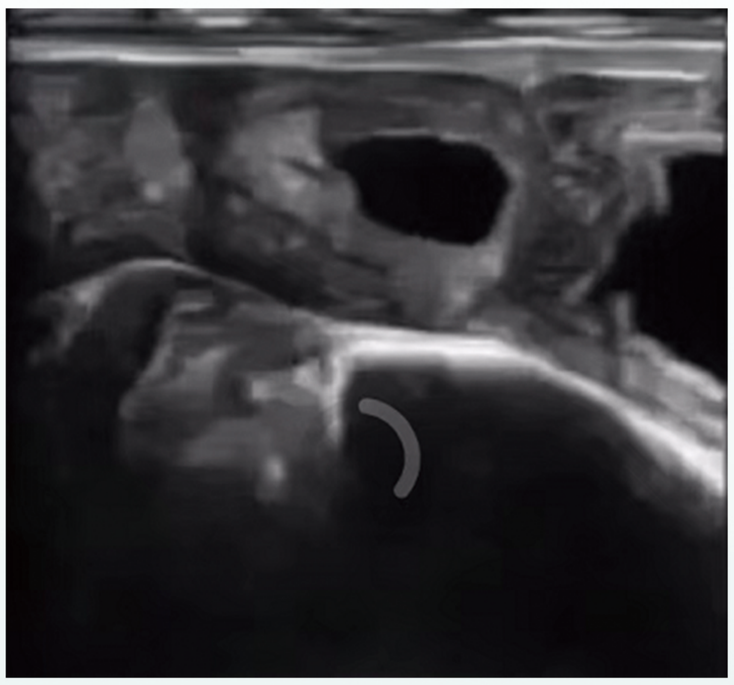
Standard Configuration：Wireless type host x 1，USB charging cable x 1

Optional：Android tablet/phone, carry case

Specifications

- Scan mode: Sector, Phase Array

- Frequency: Sector/Convex 3.5/5.0MHz, Linear 7.5/10MHz



- Scan depth: Convex 90/160/220/305mm, Linear 20/40/60/100mm

- Transducer Radius/Width: Convex R60, Linear L64

- Display mode: B, B/M

- Image adjustable: Gain, Focus, Reverse Phase Pulse Harmonic, noise reduction

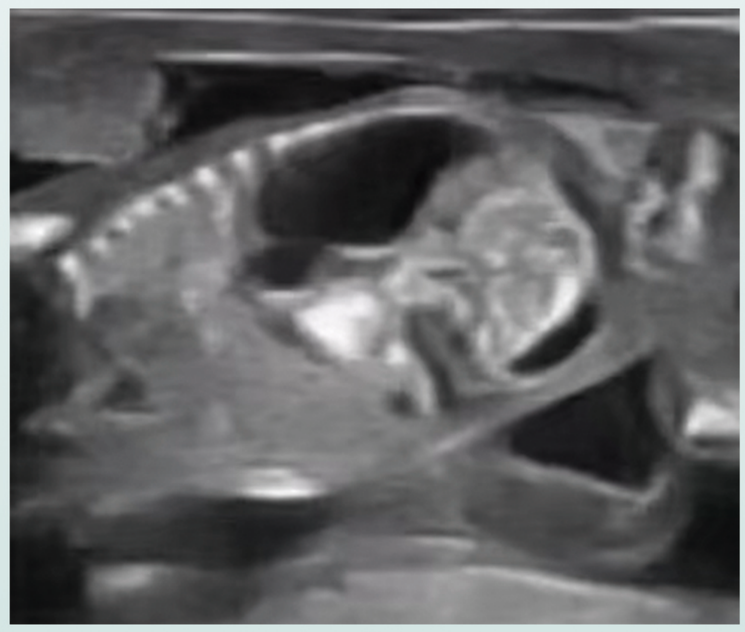
- Battery working time：3~8 hours

- Charging mode: USB charging

- Measurements: Distance, area, circumference, heart rate, obstetrics.

- Cineloop: Manual and automatic cineloop , you can set the number of playback frames as 100/200/500/1000

- Image save: JPG, AVI, DICOM multiple formats



- Connection mode : between probe and host, WIFI wireless connection

- Wifi type : 802.11n/2.4G/5G dual-band 450Mbps

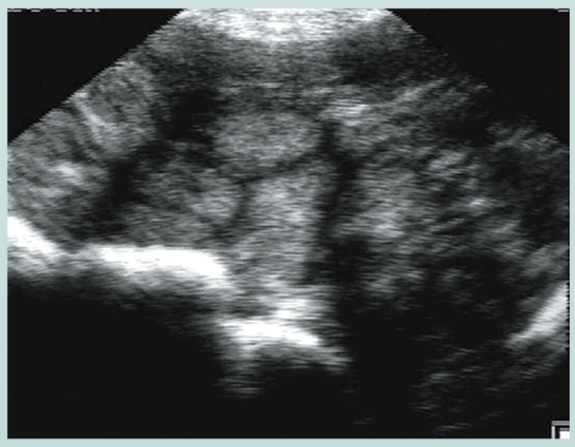
- Image frame rate：20f/s

- Weight：convex: 250g，sector: 200g

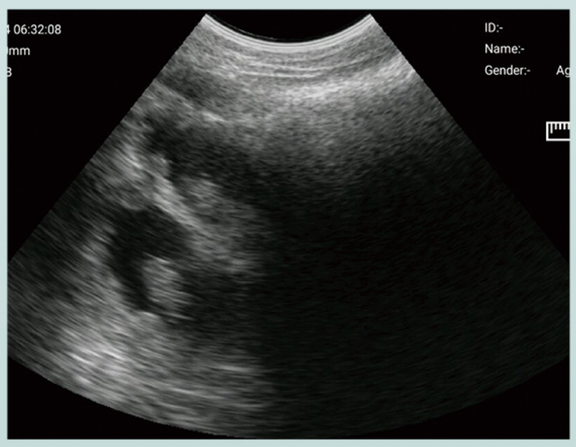
- Working system: Android

- Size: Long Rectal Convex /Linear Probe length: 80cm

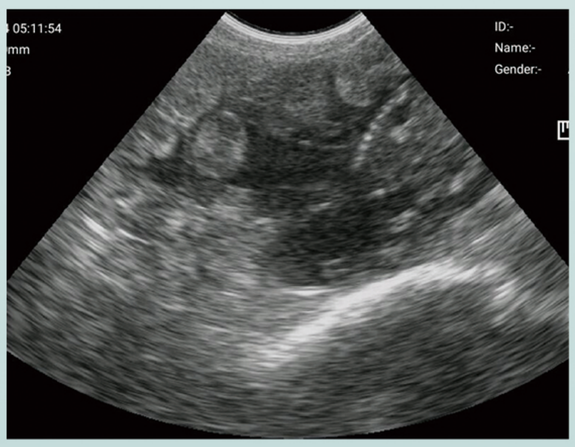
- Weight: Long Rectal 600g , small Rectal /Convex 205g, 150g Sector



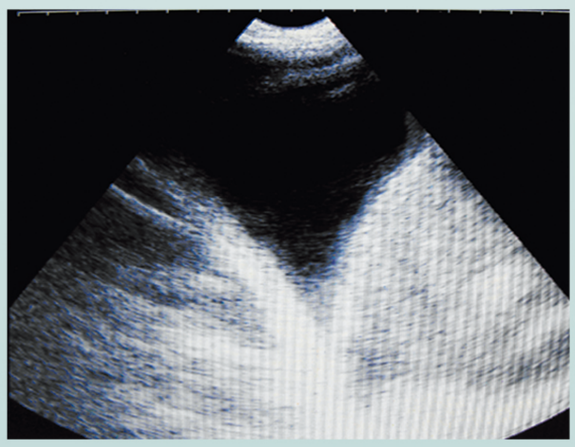
Nonpregnant image



Pregnancy image in 42 days (twins)



Pregnancy image in 90 days (twins)



Full of urine bladder image