

# **CTS-800**

# Palm-size veterinary ultrasound

Compact design & easy operation

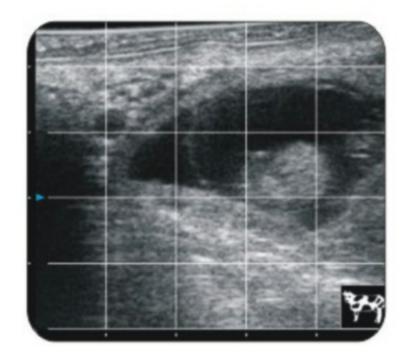
Water proof for outdoor operation

Gravity sensor for layout change

Livestock pregnancy detection







Grid for Estimation



Different Layout

# Specifications:

Monitor: 7-inch WVGA LCD monitor

Weight: 0.8 kg

Environmental: IP64 (main unit) rating: Ip67 (probe head)

Battery: 4-4.5 hours operating time

Display mode: B, 2B, ZOOM B, B/M, M

Depth: Max to 250mm

B gain: 0~100

Image storage: 256 frames

Cine loop: 256 frames

Image Layout: Gravity sensor for layout change (transverse/vertical)

Measurement: Distance, area, circumference, volume, angle, heart rate

Probe: L65/5.0 MHz linear rectal probe (Standard)

L50/7.5MHz linear rectal probe (Optional) R20/5.0 MHz micro convex probe (Optional)

## Main features:

## **Compact Design**

Only with a belt, you can free the ultrasound system from a still trolley or table. Tie the ultrasound system into your body and operate it at any position as you like.

### **Gravity Sensor**

You can operate the ultrasound system either in transversal layout or vertical layout. It can automatically adapt to two different layouts when you rotate it.

#### Grid for estimation

With grid on the image area, you can easily estimate the size of the target substance like follicle, fertilized egg, etc.







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