# **CTS-800**

# Digital Veterinary Ultrasound Imaging System

Compact design & easy operation

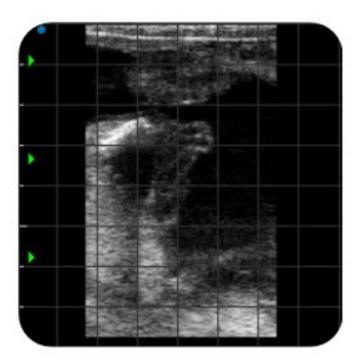
Water proof for outdoor operation

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 rating: IP54 (main unit) IP67 (probe head)

Battery: 3 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: L50/7.5 MHz linear rectal probe (Standard)

L65/5.0 MHz 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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