CTS-800

Digital Veterinary Ultrasound Imaging System

Compact design & easy operation

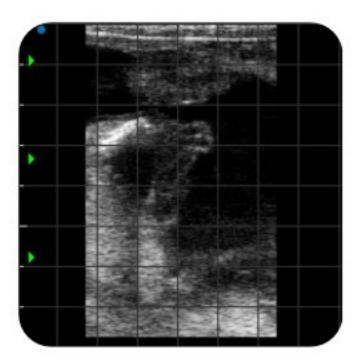
Water proof for outdoor operation

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.







HEADQUARTERS:

Shantou Institute of Ultrasonic Instruments Co., Ltd.

Add: No.77, Jinsha Road, Shantou 515041 Guangdong, China

Tel: 86-754-8825 0150 Fax: 86-754-8825 1499 http://www.siui.com E-mail: siui@siui.com

HONG KONG OFFICE:

Shantou Institute of Ultrasonic Instruments (HK) Co., Ltd.

Add: Room 2101, Tung Chiu Commercial Center 193 Lockhart Road, HK

Tel: 852-2891 6722 Fax: 852-2891 6723







