

CONTEC™



CMS600P2VET B-Ultrasound Diagnostic System

CMS600P2VET is a full digital B-Ultrasound diagnostic system. It adopts embedded operating system, which greatly optimizes the product performance. The system is taken more conveniently for its high effective data processing ability, pop-up menu and keyboard design. It is applicable to the measurement and calculation of the obstetric for swine, bovine, sheep, equine, cat, dog and other animals.



Main Features

- ◆ The device which adopts linux embedded operating system, has well compatibility, transplantable character, and flexible expansibility.
- ◆ It adopts advanced full digital beam-forming, multi-stage dynamic focusing, real time dynamic aperture, real time dynamic receiving apodization, frame correlation, TGC control, modern image processing technology etc., which improves image quality.
- ◆ The system can be taken conveniently for notebook type, built-in battery, high integration of unit, small volume, light weight.
- ◆ It adopts touch type folding keyboard, flexible and shortcut trackball operation, which greatly quicken the test speed.
- ◆ Neat and convenient image managing function which can print and export report.
- ◆ Near gain, far gain and total gain can be adjustable alone.
- ◆ Tissue harmonic imaging.
- ◆ Possess external memory function.
- ◆ Update software through USB.
- ◆ Can be connected to the video printer, inkjet printer, laserjet printer.

Main Performance

Display mode: B,2B,4B,BM,M

Image gray scale: 256

Monitor: 10.1" LCD

Display depth: 240 mm

Zoom: 0.9, 1.0, 1.1, 1.2, 1.3, 1.5, 2.0

Cine loop: 600 frames

Image storage: 2048 frames

Body mark: 12

Focus: The number and position can be adjustable.

Assistant tool: Puncture guide and histogram.

Measurement: Distance, circumference, area, volume, angle, ratio, slope etc., obstetrics (gestational age for swine, bovine, sheep, equine, cat, dog).

The management interface menu, Chinese and English operating systems, image processing default and a key function of optimization.

Character display: Date, time, animal name, animal type, hospital, number, frame rate, depth, gain, dynamic range, frame correlation, frequency etc.

Image processing: Controllable frame correlation, gamma correction, histogram

Image conversion: Up and down, left and right, black and white

Support USB storage

Interface: USB, Video, VGA

Support for the 2.0 MHz to 10.0 MHz broadband frequency probe:

3.5 MHz convex probe

3.5 MHz micro-convex probe

6.5 MHz transvaginal probe

7.5 MHz linear probe

7.5 MHz animal rectal probe

Dimension: 292 mm × 232 mm × 45 mm

Weight: 1.8 kg



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