# CONTEC

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# LIGHT THE RHYTHM OF LIFE WITH TECHNOLOGY



# Color Doppler Ultrasound Diagnostic System

## CMS1600B-VET

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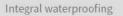
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Color Doppler Ultrasound Diagnostic System

## CMS1600B-VET







Wireless link



Wireless charging







CMS1600B-VET is a handheld dual-probe color Doppler ultrasound diagnostic system composed of a host and a particular control software. It adopts ultrasonic Doppler technology and ultrasonic echo theory to collect blood flow movement, tissue movement information and organ tissue imaging. Small in volume, easy to operate, which is used for clinical ultrasound examination of animal. The internal professional measurement software package can fully meet the clinic diagnostic requirement.

#### **Function**

- · Charging mode: wireless.
- The effective transmission distance of WiFi connection (between the main unit and the particular control software) is not less than 10 m (in an open area).
- · Support full-screen display.
- · Image flip function.
- · 8-segment TGC adjustment.
- · Many parameters are adjustable.
- · Cine-loop function
- · Storage function of DICOM file
- · Working mode: B, 2B, B/M, C, PW
- With the measurement functions and software package that can meet the requirements of clinical diagnosis.

#### Performance

- · Maximum scanning depth: 305 mm
- · Cine-loop storage: 1000 frame
- Measurement items: length, circumference, area, depth, heart rate, duration, distance, speed, S/D ratio, obstetric measurement package.

#### Safety

- Type of protection against electric shock: internally powered equipment
- · Degree of protection against electric shock: type BF applied part

### Physical characteristic

- Dimension:  $161 \, \text{mm} \, (\text{L}) \times 73 \, \text{mm} \, (\text{W}) \times 30 \, \text{mm} \, (\text{H})$
- · Weight: less than 1 kg







