

## Veterinary Vascular Doppler

### Model: DBV-520

#### Features:

- 1) Detect the blood stream status of arterial/venous by 8.0MHz;
- 2) Detect the blood flow average velocity, detect the result of finger/toes and part of body's vein anatomies operation.
- 3) Bar LED can detect the blood stream status.
- 4) It can be used to listen the temporo-mandibular joints (They become noisy when they start to brake because of the bite problems), assist doctor to check the conditions of the joints and predict the result of treatment.

#### Applications:

Detect peak and average blood speed  
 Detect blood flow of peripheral vessel  
 Detect subsection systolic pressure  
 Detect phlebostenosis, vein occlusions  
 Detect Systolic pressure of toes and fingers  
 Detect blood speed during recovery  
 Detect the pulse rate and show PR simultaneously



Pencil Probe



Flat Probe



#### Specifications:

Ultrasonic probe: 8.0MHz $\pm$ 10%  
 Input voltage: DC 9V 1000mA  
 Doppler frequency: 100--7000Hz  
 Display: LED 20bit  
 Battery: 7.4V/900mAh rechargeable Lithium  
 Working temperature: 10-40  $^{\circ}$ C  
 Humidity:  $\leq$ 80%  
 Atmospheric pressure: 86-106kPa

#### Standard:

Main unit, 8Mhz pencil probe, charger, gel, operation manual, etc.

#### Optional:

8Mhz Flat Probe for small animals.