Stethoscope

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## **Veterinary Doppler Blood Pressure Monitor**

# Model: DopMeter 100

#### Features:

1) High quality manometer

1) Ultrasonic probe in 8.0MHz

2) Five pieces of oxford fabric cuffs

3) Ultrasonic host

4) Ultrasonic gel

5) Earphone

6) Power adapter

7) Packed in aluminum alloy box

#### Specifications:

Measuring range: 0mGs-199.9mGs Frequency of the probe: 8.0MHz

Size of the blood pressure cuff: 4.2cm-7.1cm, 5.4cm-9.1cm, 6.9cm-11.7cm, 9cm-13cm, 12cm-16cm

Rechargeable battery voltage: 7.4V, 1500mAh

AC input: 100-240V, 50/60Hz DC output: DC8.4V, 1000mA Continuous working time: > 8 hours

Speaker: 4Ω, 1W



Veterinary Doppler Blood Pressure Monitor

# Model: DopMeter 200D/200C

#### Features:

- 1) Aneroid Sphygmomanometer, no pollution
- 2) Integrated sphygmomanometer, easy to operate
- 3) Specialized blood flow probe with high sensitivity
- 4) Abundant vascular doppler menu
- 5) Multiple size cuff, feasible to different animals
- 6) Display vascular sound volume and parameter
- 7) Turn off automatically when no using in 3 minutes
- 8) Both of battery and AC power supply

### Applications:

Test the animal blood pressure in animal hospitals or at home.

#### Specifications:

Blood pressure range: 0-300mmHg Pressure precision: ±3.75mmHg Vascular probe frequency: 8Mhz

Power supply: Built-in rechargeable battery, AC 220-110V, 50/60Hz

#### Standard

Vascular doppler, 8MHz Vascular probe, Sphygmomanometer, Cuff, Adaptor, Carrying case.

#### Optional:

Welch Allyn sphygmomanometer.

#### Note:

DopMeter 200D: Black/white display screen. DopMeter 200C: Color touch screen.





# Model: VS-100, VS-150

#### Features:

- 1) The diaphragm is made of high-quality polyester material, which is resistant to abrasion and has no distortion.
- 2) The auscultation head is made of high-quality zinc alloy material with excellent workmanship. The rotating shaft of turning 180 degrees can smoothly switch the auscultation surface flexibly. The earrings are adjustable and balanced.
- 3) The hose is soft and anti-aging.
- 4) The earplugs are made of imported high-elastic PVC synthetic material, which is comfortable to wear and does not leak sound. It is easy to disassemble and clean.
- 5) VS-100 multi-function veterinary stethoscope is a universal design, equipped with a double-sided flat hearing blocks and large, medium and small three-sized bell-shaped auscultation head, which can be combined into five different auscultation methods to meet the veterinary demands:
- a) Large flat block: mainly auscultate heart low frequency sound, diastolic sound and high frequency heart murmur for large and medium animals.
- b) Small flat block: mainly auscultate high-frequency heart sounds and murmurs for small animals.
- c) Large bell-shaped head: to auscultate low, medium-frequency sounds and murmurs for large and medium animals.
- d) Medium bell-shaped head: used for narrow areas such as ribs, to auscultate low, mid-frequency and murmurs.
- e) Small bell-shaped head: to auscultate the low-frequency sounds and murmurs for small animals and newborn animals, and also to detect fetal heart sounds (heartbeats) for pregnant animals.

#### Specifications:

Total length: 82cm (32 inches)
Tube length: 64cm (25 inches)
Large flat head diameter: 45mm
Small flat head diameter: 30mm
Large bell-shaped head diameter: 34mm
Medium bell-shaped head diameter: 25mm
Small bell-shaped head diameter: 20mm
Earrings: Two ears are opened 140mm
Elastic earrings: Two ears open to 300mm

#### Applications:

VS-100 is commonly used to auscultate animal vital sings in heart, lung, pulse, etc.

- $1. \ \mbox{Animal cardiovascular:}$  to listen to heart rate, heart sounds, heart murmurs, etc.
- 2. Animal respiratory: to listen to lung breath sounds, to distinguish lung lesions.
- 3. When measuring animal blood pressure, it is used to amplify the pulse sound for veterinary diagnosis.
- 4. When measuring animal fetal sound, it is used to auscultate the heart sound of the fetus during pregnancy.





VS-150 (high/low frequency sound)

Adopting unique design of intelligent vibrating diaphragm, VS-150 receives two different audio frequencies by changing pressing strength on stethoscope head. The low frequency sound can be heard through gentle pressings, and the high frequency sound is through heavy pressings. It's 710mm length, made of 304 high-end stainless steel, professional performance and durability. VS-150 is really the best choice for the veterinarian's hearing.

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