Hypertension—No disease can be diagnosed if you don’t look for it

**PROBLEM**
Hypertension (high blood pressure) is often overlooked during diagnosis, treatment, and routine physical exams in small animals. In addition, many hypotensive (low blood pressure) patients, such as those suffering from shock, benefit greatly from Doppler measurement of blood pressure when knowing the pressure can mean effective and timely treatment.

**SOLUTION**
Combining Doppler with an appropriate size “cuff” for small animals, thus providing the veterinarian with the same, noninvasive method for testing blood pressure as is available in human medicine.
**METHOD**
A small probe is placed over a peripheral artery, e.g., digital or coccygeal. An ultrasonic crystal in the probe transmits pulse wave sounds back to the amplifier. The pressure cuff is then placed proximal to the probe. The cuff is inflated until the pulse sounds are no longer audible. The cuff is slowly deflated, using the manometer, until pulse sounds are audible once more, at which point the manometer displays a numeric value of the animal’s systolic pressure.

**FEATURES**
- Lightweight, hand-held unit
- High quality, veterinary-specific “cuff” (sphygmomanometer)
- Comes with two cuffs (2.5 cm and 5.0 cm)
- Runs on 9-volt battery (included)
- Complete with carrying case

Complete unit with small, flat probe (J-563)
- J563D4 2.5 cm cuff
- J563D5 5.0 cm cuff
- J563D6 7.5 cm cuff
- J563D7 10.0 cm cuff

**Jorgensen Labs**
Loveland, CO 80538 USA
1-800-525-5614