

# ***Important Use & Maintenance***

## ***Vet-Temp® Instant Ear Thermometer***

### **1. Disposable Probe Covers**

**It is extremely important to use a new, clean disposable probe cover for every measurement.** Reusing or not using probe covers will lead to inaccurate measurements.

### **2. Probe Window Cleaning**

For accurate temperature measurement, the Vet-Temp probe window (at the end of the probe tip) must be kept free of dirt, dust, fingerprints and ear wax. The **most common cause of low temperature readings is a dirty probe window**. The probe window should be cleaned on a **regular basis (once every 2-3-4 days)**. Any debris on the window should be removed immediately:

- Clean with an alcohol dampened cotton swab and dry with new, clean cotton swab to remove any residue.
- Allow the window to air dry for at least 10 minutes before using.

### **3. Probe Positioning or Technique**

**In order to achieve consistent and accurate results, the Vet-Temp® must measure temperature from the horizontal portion of the ear canal.** The technique is similar to standard otoscope technique and requires practice. Please practice on 5-10 animals to become familiar with the technique.

- To measure a temperature, align the vertical and horizontal ear canals by firmly pulling the pinna of the ear **out and slightly downward**. Done properly, this presents a relatively straight view of the deep horizontal canal and the tympanic membrane (ear drum).
- While still pulling out and down on the pinna, insert the probe straight into the ear canal **toward the angle of the opposite jaw**. This point is approximately below and slightly forward of the opposite ear.
- The probe should be **inserted as deep as possible** or until it is snug within the horizontal ear canal pointing toward the angle of the opposite jaw.
- Once the probe is completely seated and not moving, push the Activation Button and hold for one second. The Vet-Temp will 'beep' when finished. Be sure to hold the button down until you hear the 'beep.'

### **4. VT-150 Error Messages:**

- Er 3 Ambient temperature not stable. Wait a few seconds and it will disappear.
- Er 4 Probe tip not stable for temperature measurement. Activation button was probably pushed while probe was moving in or out of ear. Make sure probe is seated in ear and stable before pushing Activation Button