



Small Animal Dual Pressure Monitoring

Discovery – Safety Pharmacology – Toxicology – Biodefense

PhysioTelTM HD



	HD-S21	HD-S20 ^{NEW!}
Endpoints	Two Pressures, Biopotential, Temperature, Activity	Two Pressures, Temperature, Activity
Warranted Battery Life	2 months	2 months
Volume	5.9 cc	5.9 cc
Weight	8 g	8 g
Minimum Animal Weight	175 g	175 g

PhysioTel HD Dual Pressure Implants

- **Detect Subtle Pressure Changes in Small Animals**

- Left ventricular pressure + blood pressure (BP)
- Pulmonary artery pressure + BP
- Right ventricular pressure + BP
- Pleural pressure + BP
- Bladder pressure

Scientists seeking greater parameter accuracy (e.g. dP/dt) will find these implants to be ideal for high-fidelity applications.

- **Get a More Complete Physiologic Assessment from a Single Animal**

- Reduced inter-animal variability
- Reduced cost (labor, compound, housing)
- Early risk assessment
- Integrate with additional parameters (metabolic, renal)

- **Other Important Benefits**

- Excellent pressure channel stability
- Also collect temperature and activity data