Jacketed External Telemetry
**JET™ for Large Animals**

Improve your predictive capability with JET, a flexible, simple design for collecting physiologic parameters.

**How does JET work?**
- Bluetooth-enabled telemetry device
- Single system designed for maximum portability
- Simple. No need for technical assistance to maintain group housing capabilities
- Reliable. No possibility of cross-talk
- Cost-effective. Reusable JET lead sets attach to standard snap electrodes. Damaged leads can be easily replaced.

**Why choose JET?**
- Provide continuous, high quality data for short or long durations
- Freely moving, unstressed animals
- Accommodates ECG collection in single, pair, or group-house settings for up to 36 animals in the same room
- Obtain functional endpoints in CV repeat-dose studies

**Designed for your facility.**
- Leads the industry in most animals monitored per computer
- Compatible with the DSI suite of GLP software solutions
- Flexible and adaptable to optimize your study design
- Collects ECG, Blood Pressure, Respiration, Temperature and Activity

The JET device provides clean ECGs with clear morphologies at a size and weight that minimize animal impact.

www.datasci.com
**JET Blood Pressure Option**
Expand your Jacketed External Telemetry (JET™) capabilities with JET BP and acquire accurate, continuous blood pressure data from a minimally invasive implant.*
- Highly accurate
- Continuous BP data

**JET Respiration Option**
Monitor respiration externally in a non-invasive manner using RIP (Respiratory Inductive Plethysmography).
- Accurate
- Easy to use
- Adaptable design

**DSI Pressure-Only Implants**
**PA-C10-TOX**
- Specially designed for large animal JET studies
- 1.1 cc plus suture rib and catheter
- SA Catheter: ~0.7 mm diameter with 7, 8, or 10 cm length
- LA Catheter: ~1.2 mm diameter with 10, 15, or 25 cm length
- 6 week continuous battery life

*Note: The standard PA-C10 is not recommended for this application