# JET™ (Jacketed External Telemetry) for Large Animals

## Improve Your Predictive Capability with Jet: A Flexible, Simple Design for Collecting Physiologic Parameters

### Why Choose JET?

- Provides continuous, high quality data for short or long durations
- Allows animals to move freely, and provides animals with a less stressful environment
- Group house, up to 36 animals in the same room
- Allows for combined Safety Pharmacology and Toxicology studies

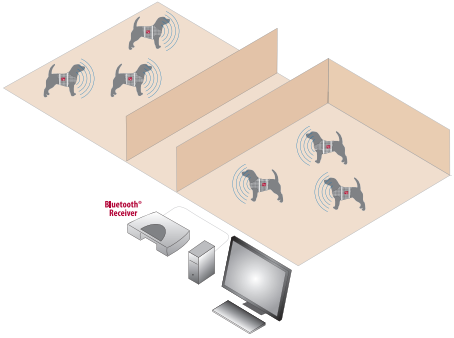

The JET device provides clean ECGs with clear morphologies at a size and weight that minimize animal impact

### How Does JET Work?

- External 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

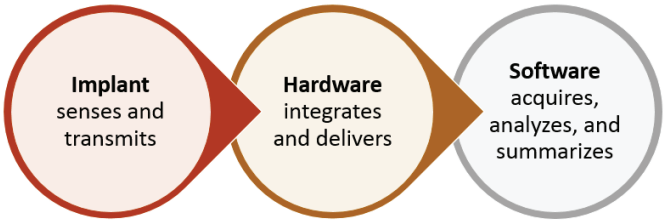
### Designed for Your Facility

- Leads the industry in most animals monitored per computer
- Compatible with the Ponemah suite of GLP software solutions
- Flexible and adaptable to optimize your study design
- Collects ECG, blood pressure, respiration, temperature and activity



## Ponemah Software:
## Accelerating Data Collection

- Easy study management and acquisition, analysis, and reporting
- Automated analysis trusted by researchers
- Versatile Acquisition Interfaces (wireless telemetry, snapshot ECG, respiration, video)
- Combination of different study types into a single study




## 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


The JET BP option acquires continuous blood pressure data

## JET Respiration Option

Monitor respiration externally in a non-invasive manner using RIP (Respiratory Inductive Plethysmography).

- Accurate
- Easy to use
- Adaptable design


The JET respiration option provides tidal volume and respiration rate

## 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 8, 10 or 15 cm length
- LA Catheter: ~1.2 mm diameter with 10, 15, or 25 cm length
- 6 week continuous battery life

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

Data Sciences International
119 14th Street NW, Suite 100
St. Paul, MN 55112
USA

Phone 651-48-7400
support@datasci.com
www.datasci.com