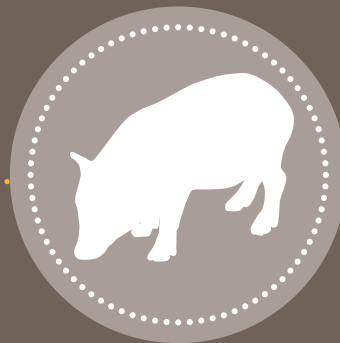


# [Pre-Implanted]

## Large Animal Telemetry Program

Discovery – Safety Pharmacology – Toxicology – Biodefense



Keep your study on time and on budget with telemetered animals from the proven provider of physiological monitoring.

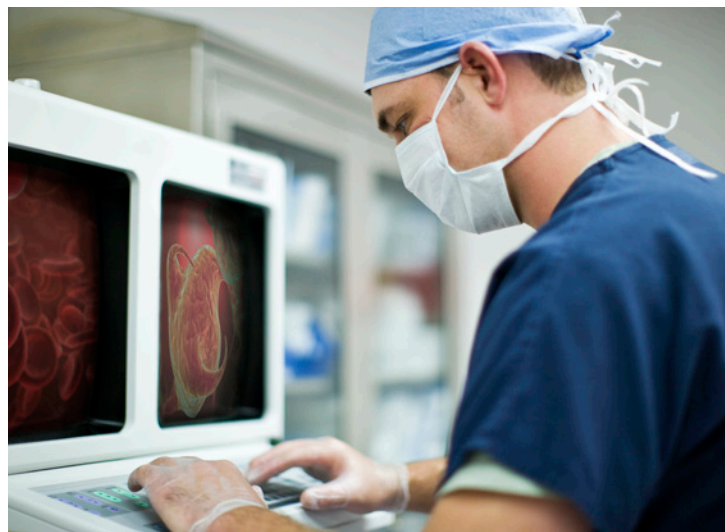
**DSI**™

Better Data. Better Science.

# Comprehensive Program

Our specialized program offers accredited facilities, on-staff veterinarians, and experienced DSI surgeons to deliver healthy, telemetered animals for your research. We offer multiple pre-implanted large animal options to successfully collect parameters such as ECG, EEG, blood pressure, temperature or activity. Our team will work closely with you to understand your scientific goals, provide consultation, and optimize a custom solution to meet your needs.

We believe experience matters.



## Benefits

**Animal Selection and Welfare Integrity:** Guaranteed animal selection according to your requirements with high animal welfare standards including pre- and post-operative care and wellness.

**Time Savings:** With our program, we will coordinate and manage all activities related to ordering a pre-implanted animal solution.

**Optimal Telemetry Signals:** We understand that strong signal strength delivers clear data sets from each animal. Therefore, telemetry signals are evaluated and documented by DSI prior to animal shipment, ensuring optimal signal quality for accurate data during your study.

**Dedicated Support:** Technical Support Engineers are available to optimize your facility and telemetry solution setup to ensure successful study execution.

**Simple Process:** Our simplified process ensures a complete, convenient solution.

# Save Time and Resources with Efficient Processes

## Consultation

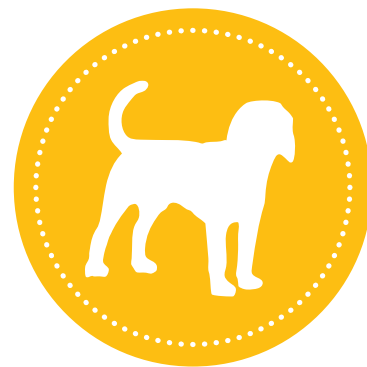
- Pre-study consultation to review study, desired outcomes, model requirements and physiologic parameters to ensure we understand your goals
- Animals sourced to meet your specifications
- Minimum 10 day acclimation pre-surgery following animal arrival at accredited facilities
- Single source point of contact to coordinate the order

## Care

- Full physical exam and diagnostic tests completed for each animal
- Surgical suite with the latest technology for successful surgical outcomes
- Surgical implantation of telemetry devices provided by DSI surgeons
- Post-operative monitoring care, including analgesic and supportive care tailored to each model
- Minimum two week recovery time and necessary animal husbandry

## Commitment

- Telemetry signal assessment verification form completed prior to shipment
- All animal health records, including signal verification form provided upon delivery of pre-implanted animals
- Clear communication of shipping coordination and logistics
- Animals arrive fully implanted, ready for acclimation
- DSI technical support engineers available from study start throughout data collection and analysis



## DSI's Pre-Implanted Large Animal Program

### Data Services



Keep your study on time with data experts ready to assist you with collection, analysis or reporting data.

### Surgical Services



Pre-implanted animals, surgeries at your site, surgical training, and free surgical consultation.

### Validation Services



Streamline your GLP validation initiatives with our team of specialists.

### Technical Services



Get the most from your investment with software training from our experts.

## Proven Track Record

See for yourself by exploring a portion of the **5,000 peer-reviewed publications** that used technology from DSI: <http://datasci.com/resources/bibliography-search>

## Contact Us: [datasci.com](http://datasci.com)

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# DSI™