

## Animal Study Devices

concept | development | testing | manufacturing | support

### Engineering Expertise and Precision

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- **System Applications**
  - Neurostimulators, pacemakers, implantable defibrillators and LVAD devices
- **Proof of Concept**
  - Quickly develop leads/electrodes, catheters, and other devices for proof of concept work including animal studies
  - Ability to promptly modify design based on feedback
  - Ensure design is scalable for human use, product development and manufacturing
- **Devices**
  - Data blocks and needles for subdermal access of implanted leads
  - Counter electrode to simulate an implanted pulse generator
  - Leads specifically built for mice, rats and large animals
  - External, modifiable controllers and stimulators
- **Materials**
  - Utilize known biocompatible materials and suppliers of materials and components

### Clinical Knowledge and Application


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- Deep understanding of clinical conditions enabling us to see solutions others may not
- Experienced in developing device applications for all cardiac and neuromodulation conditions

### Flexibility

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- Complete concept design and manufacturing or share work with your internal resources



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