



# Rodent Telemetry Made Easy

## MouseMonitor™ Telemetry



Complete telemetry setup in 24 inches of bench space!

**ECG • Temperature • Activity • Heart Rate**

- **Collect data anywhere, even in the vivarium**  
Implants work on treadmills, rotarods & mazes, away from PCs
- **No more PC reboot data loss**  
Implants store data in internal memory
- **Collect ECG continuously for more than a year**  
Wireless charging enables true long-term data collection

# Lifetime Telemetric Monitoring

Frustrated by wide cage spacing? Want to increase your study size but limited by satellite facility size? Want to collect data from socially housed animals?

The **NEW** MouseMonitor™ Telemetry family of wirelessly rechargeable implants eliminates these concerns with its unique combination of capabilities. One communication module can communicate with up to 100 implants, reducing install complexity and system cost. Implants can communicate and charge in close proximity to each other, **enabling tightly packed cage placement and multiple mice per cage**. These features allow you to monitor up to 10x more mice in any given space.

## Collect Data Anywhere!

- Vivariums
- Treadmills
- Away from PCs
- Rotarods
- Water Challenges
- Mazes

MouseMonitor™ Telemetry implants can store data in internal memory, and use rechargeable batteries to **enable continuous data collection for sixteen (16) days isolated from the communication module**. All of your implants wirelessly recharge and transmit their stored data automatically when placed in range of the communication module and charger. Continuous wireless recharging makes it possible to monitor ECG, temperature and activity continuously, enabling studies longer than a year in all rodents over 20 grams.

## Flexible Data Collection

### Long-term Continuous (24/7) Data Collection (In Charge Field)

- Continuous ECG recording for the life of the animal

### Continuous (24/7) Data Collection (On Battery)

- One block of continuous ECG recording for 16 days

### Scheduled Data Collection (On Battery)

- 24 hours of continuous ECG recording per week for 3 months
- 5 minutes of continuous ECG recording every hour for 3 months



Designing and manufacturing innovative tools to advance and simplify preclinical research since 1992.

[sales@indusinstruments.com](mailto:sales@indusinstruments.com)

+1 281 286-1130

721 Tristar Drive, Webster, TX 77598, USA