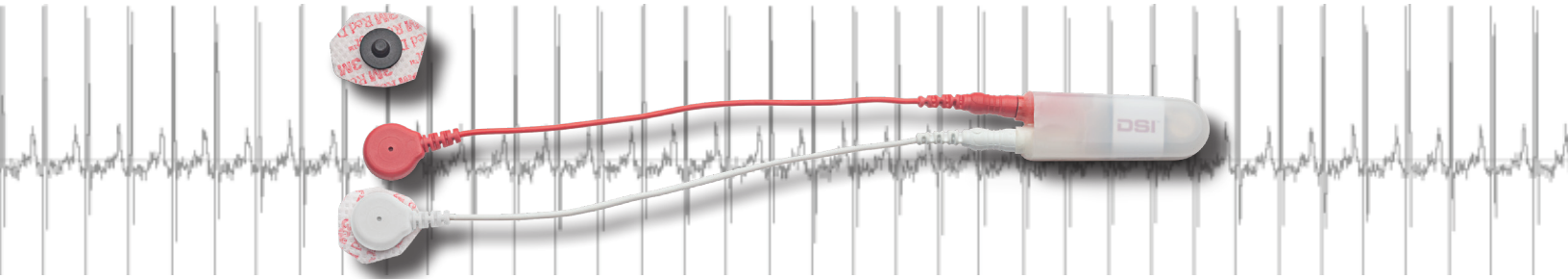




CA-EXT

External telemetry solution for ECG monitoring in small animals

Arrhythmia Analysis – ECG Interval Analysis – Heart Rate Variability



The CA-EXT is DSI's externally worn telemetry device, enabling researchers to continuously collect ECG and activity from freely moving, unrestrained rats and guinea pigs.

- Non-invasive ECG recording is ideal for applications using animal models not fit for surgery
 - Device fits into jacket and electrodes are snapped to adhesive dermal patches, no incision or anesthesia is required
- Snapshot ECG enables high throughput studies with increased statistical power
 - Increase experimental group size through simple process of jacketing additional subjects

Species	Rats and Guinea Pigs
Battery Life	6 months
Volume	7 cc
Weight	16.3 g (10.2 g without leads)
Lead Length	16 cm
CA-EXT Accessories	Replacement leads, ECG patches, jackets

