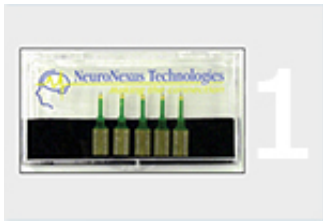
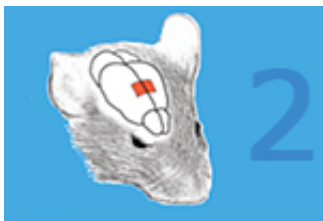


# Probe Usage Guide - NeuroNexus



## Prepare probe

- When handling probe, only touch PCB board
- Sterilize probe for chronic experiments
- Impedance check
- Perform Activation for stimulation applications (Optional)



## Prepare animal

- Remove dura



## Implant Probe

- Acute (pictured left)
- Connect to headstage/microdrive first for better accuracy and to minimize post implant movement
- If buckling occurs, do not force insertion. Wait and let the probe work its way into tissue (may take up to 10-15 min) - Chronic (pictured right)
- Connect to headstage/microdrive first for better accuracy and to minimize post implant movement
- If buckling occurs, do not force insertion. Wait and let the probe work its way into tissue (may take up to 10-15 min)



## **Connect to headstage (and/or microdrive)**

- Adapters available

