

HOW TO CARE FOR YOUR NEURONEXUS PROBES

1. Store probes in their shipping box. Keep the record that came with the probes - this will help you identify the probe designs in the future.
2. For A-Probes/packages: After withdrawal from tissue after an experiment, immediately rinse with a gentle stream of distilled water. Soak the probe (only the silicon shank; avoid soaking the silicone coating) in a protein-dissolving detergent or enzyme such as contact lens solution or diluted surgical instrument detergent. This process may take a few hours.
3. NeuroNexus recommends cleaning with an alcohol rinse after *in vitro* preparation. After *in vivo* use, isopropyl alcohol (e.g. 70% IPA) can be used for cleaning AFTER the protein dissolving procedure (See Step 2). **CAUTION: Without first dissolving the residual tissue from the probe, alcohol could cause protein to stick to the electrode sites.**
4. Use connector covers to protect the exposed connectors on chronic packages (CM, H, etc.)
5. DO **NOT** use ultrasonic cleaners on either "A" or "C" style probes as this may cause damage.
6. DO **NOT** autoclave either "A" or "C" style probes as this may cause damage.

Updated December 7, 2012