

## ZipShield

a grounded, shield cable jacket for cleaner signals and reduced clutter

Electrostatic noise-emitting electronics and power lines in or near lab locations can potentially interfere with the signal quality during neural data recording. **ZipShield** provides a simple solution to quickly and effectively block these noise sources – while controlling cable clutter.

### ZipShield Features

- full conductive metal-plated inner shield
- ground-able plastic outer jacket
- exposed shield-connected braided conductor at each end
- full-length plastic zipper for easy application around tethers
- easily-installed

### Three Steps to Reduce Electrostatic Noise Interference

1. Twist tethers connected to the animal interface. (3 twists per meter)  
*Why? Twisting the tethers minimizes the distance between the Signal and Reference conductors, thus reducing magnetic field interference.*
2. Enclose the twisted tethers in the **ZipShield**.
3. Connect the shield ground plugs to the **Digital Lynx SX/SX-M** rear panel earth ground.

### No More Tripping over Cables!

**ZipShield** keeps the twisted tethers tight and organized when necessary movement of the tethers occurs.

