

## **Handling and Cleaning Instructions for NIRx Fiberoptic and Active Sensor Probes**

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### **Cleaning, sterilization, and disinfection**

The probe ends that come in contact with the skin may be cleaned and disinfected by wiping with diluted isopropyl alcohol 70%. Use a soft cloth or paper tissue.

Note: Some fiber optic sets are suited for cold-gas sterilization. Please contact manufacturer to confirm suitability and to obtain detailed information.

DO NOT USE ETHANOL OR METHANOL FOR CLEANING OF THE PROBE SURFACES.  
THE FIBERS ARE NOT SUITED FOR AUTOCLAVING.

### **Handling, Routine Maintenance**

#### **Fiber Optic Probes**

The fiber optic probes are delicate optical devices. Any strain, kinking, pinching, and tight bending (bending radius < 2 cm) should be avoided because this may damage the fibers. Before each measurement, the fibers should be visually inspected for signs of physical damage. In the case of suspected fiber damage, please contact the manufacturer.

Fiber optic probes are considered consumables and as such are not protected by manufacturer warranty.

#### **Active Probes (LED Sources, Active NIRSport Detectors)**

While more robust than fiber optic probes, active probes should also be handled with care not to damage wiring or probe and electronics housing, which is particularly expensive can be damaged from impact. Before each measurement, the probes should be visually inspected for signs of physical damage. In the case of suspected fiber damage, please contact the manufacturer.

**! NEVER PUSH AGAINST THE OPTICAL SURFACE OF ACTIVE PROBES AS THIS MAY DISLOCATE OR DAMAGE THE OPTICS !**

Active probes are covered by NIRx's warranty of 2 years after the date of purchase.

### **Contact Information**

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