Trigno Sensor Cleaning & Application Guide

Please consult the Trigno System User’s Guide for important safety and usage information.

Trigno sensors are encased in a sealed polycarbonate enclosure to protect the electronics from the ingress of liquids and to ensure safety during operation. Please keep the following points in mind when using the sensors:

Sensor Inspection

All sensors should be visually inspected before each use to ensure that no mechanical deterioration has occurred.

- Check the sensor plastic to ensure no visible cracks or seam openings are present.
- The sensor contacts are made of pure silver and are malleable. Check to ensure that no damage has occurred to the silver contacts.

Sensor Cleaning

Chemically harsh detergents may degrade the sensor plastic integrity.

- Use a 70% Isopropyl alcohol solution to wipe the sensor before each use.
- While the sensors are sealed and are water-resistant, these should never be completely submerged in any liquid.
- Alternative cleaning methods such as gas sterilization or industrial disinfects are untested by Delsys. User assumes all responsibilities if deviating from the recommended cleaning methods.

Muscle Site Cleaning

Diligent skin site preparation will improve signal quality:

- Prepare the skin by wiping the site with a 70% alcohol swab.
- If necessary, shave any hair that is obstructing the sensor site.
- If beneficial, remove dry dermis and wipe with an alcohol swab.
- Affix the sensor using the appropriate sensor skin interface.