

# 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.