



## Genuine Grass Precious Metal Electrode Care

### Introduction

The importance of electrode care cannot be overemphasized. Electrodes are the first element in the chain of analog bioelectrical data acquisition. Since amplification is required to boost the analog signals to levels necessary to produce useful displays of the data, unwanted noise and artifacts generated at the electrode-tissue interface will be amplified as well. Poor electrode contact produces poor recordings. Proper electrode use includes the application, cleaning, disinfecting and sterilization where applicable.

Latex: Model F-E10S2 Bipolar Surface Stimulating Electrode is provided with a latex rubber strap. No other electrodes produced and/or offered by Grass Technologies contain latex.

### Definitions

**Cleaning:** The removal of all foreign material (soil, organic material) from objects. It is normally accomplished with water, mechanical action, and detergents. Cleaning must precede disinfection and sterilization procedures.

**Disinfection:** Elimination of many or all pathogenic microorganisms on inanimate objects, with the exception of bacterial spores. This is generally accomplished by the use of liquid chemicals, or wet pasteurization in health care settings.

**Sterilization:** The complete elimination, or destruction of all forms of microbial life. It is accomplished in the hospital by either physical or chemical processes. Steam under pressure, dry heat, ethylene oxide gas, and liquid chemicals are the principle sterilizing agents used in the hospital. Sterilization is intended to convey an absolute meaning, not a relative one.

### Cleaning & Disinfecting Grass Electrodes

- [Grass Gold Disc Electrodes](#)
- [Grass Silver Disc Electrodes](#)
- [Grass Ag/AgCl Disc Electrodes](#)
- [Grass Platinum Needle Electrodes](#)
- [Grass Stainless Steel Needle Electrodes](#)
- [Grass Nasopharyngeal Electrodes](#)
- [Grass F-BSE1 Bipolar Stimulating Electrode](#)

### Rechloriding & Storing Grass Ag/AgCl Electrodes

- [Rechloriding & Storing Grass Ag/AgCl Electrodes](#)