





## General Electrode Care

- Electrode preparation and application should be supervised by a qualified healthcare professional.
- Inspect electrodes for wear or damage prior to use. If electrode wire, termination, or surface area is worn, discard the electrode.
- Cadwell is not responsible for injury, infection, or other damage resulting from improper storage, preparation, use, or disposal of electrodes.

### 1. Disposable Needle Electrodes



The labeling carries the following information:

Symbol	Description
	Electrodes supplied sterile
	Inspect packaging before use. Electrodes remain sterile as long as the seal or pouch is not opened or damaged.
	Use by date
	Do not reuse

Discard needle electrodes in a puncture-resistant sharps container following approved procedures for disposal of medical sharps.

### 2. Reusable Needle Electrodes

If the following symbols are absent from the original device label, the devices may be reused and re-sterilized.

Symbol	Description
	Do not reuse
	Do not re-sterilize

#### Clean

Wipe with soft cloth dipped in mild detergent or alcohol

#### Sterilize

Sterilize using Ethylene Oxide gas (ETO), or steam autoclave. Remove electrical stimulator probes and felt-pads before sterilizing.

#### Autoclave


Steam autoclave at 120°C (250°F) and 103kPa (15 psi) for 15 minutes. For detailed information, refer to the instructions provided by the autoclave manufacturer.

#### ETO

For detailed information, refer to the instructions provided by the sterilization equipment manufacturer.

### 3. Reusable Surface Electrodes, Lead Wires, and Stimulating Bar Electrodes

If the following symbol is absent from the original device label, the devices may be reused.

Symbol	Description
	Do not reuse

#### Clean



1. Wash electrodes using water with detergents/ enzymatic products (i.e. Dawn Ultra dish detergent) to remove foreign material including electrode paste, gel, or other adhesives.
2. Use a soft, clean brush to apply enough gentle friction to remove foreign materials.
3. Rinse thoroughly and verify residue has been completely removed.

#### Disinfect

1. Disinfect electrodes that may have had contact with mucous membranes or non-intact skin with a high level disinfectant (e.g. Cidex®, Metricide®, or Resert™)
2. Consult with your facility's infection control policies for guidance in selecting the appropriate disinfection products. Non-corrosive disinfecting agents are preferred.
3. Electrode cables and electrodes that come in contact with intact skin but not mucous membranes may be disinfected with an intermediate-level surface disinfectant (e.g. Envirocide®, MetriGuard®, or Cavi Wipes™)
4. Follow product specific disinfectant instructions found on disinfectant labels.
5. For maximum product life, do not expose electrodes to prolonged soaking or cleaning with corrosive agents (e.g. bleach water)

### 4. Disposable Felt-Pads

The labeling carries the following information:

Symbol	Description
	Non-sterile felt pads
	Do not reuse

Discard felt pads after use, following approved procedures for bio-hazardous waste