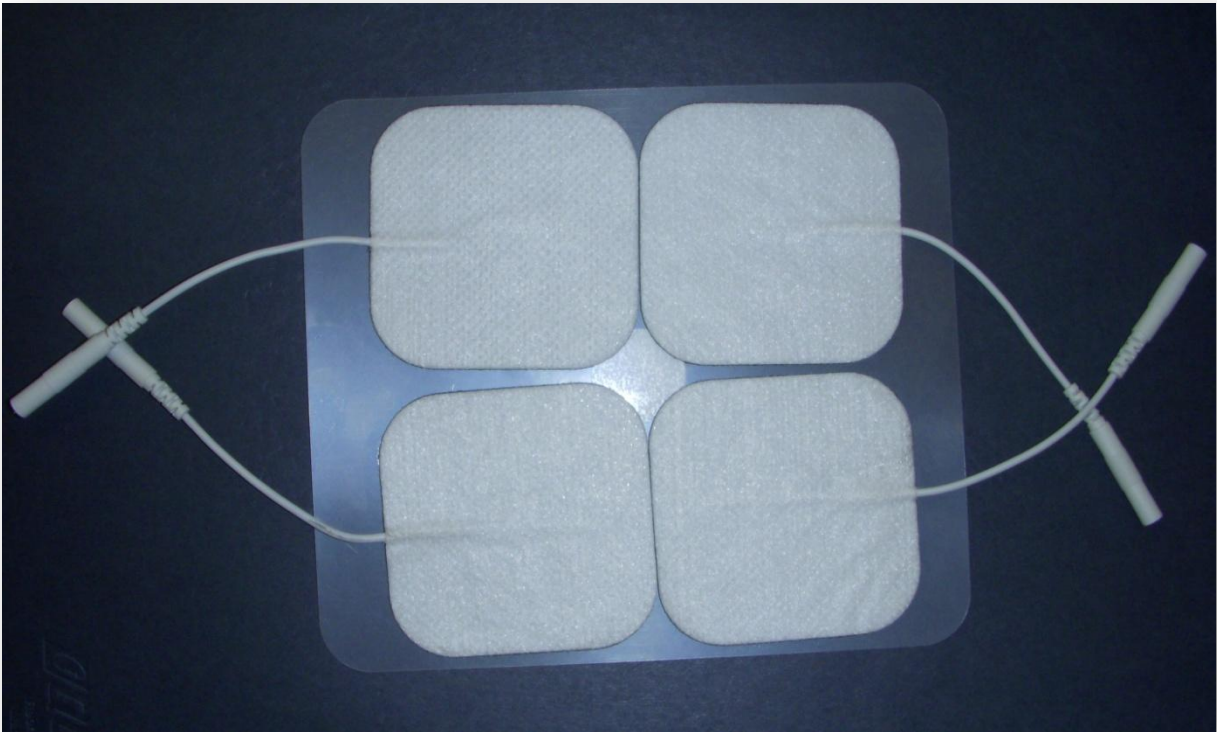


## ELECTRODES



Our self-adhesive, cloth-backed reusable electrodes provide uniform current dispersion. They work with all of our TENS, Interferential, Muscle Stimulators, High Volt and Microcurrent units, and are available in a variety of shapes and sizes. For best results, it is recommended that you replace the electrode as soon as the conductive gel begins to wear down.

### DIRECTIONS FOR USE

#### **Application**

- 1.) Clean skin thoroughly prior to application of electrodes. Electrodes do not stick well if any lotions, oil, make-up, dirt, etc. is left on the skin.
- 2.) Insert the pins of the lead wire from the device into the electrode wire connectors.
- 3.) Remove the electrodes from the protective liner and apply firmly to the skin.

#### **Removal**

- 1.) Lift at the edge of electrodes and peel. Do not pull on the lead wires when removing electrodes from protective liner or the skin. You may damage the electrodes and or the lead wire.

2.) Place the electrodes on the protective liner and disconnect the lead wire by twisting and pulling at the electrode wire connectors.

### **Care and Storage**

- 1.) Between uses, store the electrodes in the resealable bag in a cool, dry place.
- 2.) Prior to re-use apply a drop of water on each pad's conductive gel to re-hydrate them.
- 3.) The life of the electrodes varies depending on skin conditions, storage temperature and the amount of use, type of stimulation and stimulation site. Electrodes life may be extended by carefully following the directions above.

### **Important**

- 1.) The electrodes are intended for single patient use only.
- 2.) Do not apply to broken skin. Should a skin rash occur, discontinue use and contact your physician.
- 3.) Do not stimulate while driving a motorized vehicle, or operating machinery.

### **Contraindication**

Electrodes must not be used for stimulation on persons with cardiac demand pacemakers, implanted defibrillators, or other implanted metallic or electronic devices.

### **Warnings**

- a.) The long term effects of prolonged use of cutaneous electrodes for electrical stimulation are unknown.
- b.) Electrodes should not be applied to the neck. Severe spasm of the muscles may occur and the contractions may be strong enough to close the airway or cause difficulty breathing. Stimulation using electrodes placed over the neck could also have adverse effects on the heart rhythm or blood pressure.
- c.) Electrodes should not be applied across the chest because the introduction of electrical current in the chest may cause rhythm disturbances to the heart.
- d.) The effects of stimulation of the brain are unknown. Therefore electrodes should not be placed on opposite sides of the head.
- e.) Electrodes should be applied only to normal, intact, clean skin. Electrodes should not be applied over open wounds or over swollen, infected, or inflamed areas or skin eruptions, e.g., phlebitis, thrombophlebitis, varicose veins, etc.
- f.) Electrodes should not be applied over, or in proximity to, cancerous lesions.

g.) Electrodes should not be shared with other persons. Each person should have their own set of electrodes; otherwise undesirable skin reactions may occur.

h.) Self-adhesive electrodes should be replaced if they no longer stick firmly to the skin.

### **Precautions**

a.) Some persons may experience skin irritation or hypersensitivity due to the electrical stimulation, the electrode materials, or the electrical conductive medium (gel).

b.) Electrodes should be kept out of reach of children.

c.) The size, shape, and type of electrodes may affect the safety and effectiveness of your electrical stimulation treatments. Using electrodes that are too small could result in discomfort or skin burns. Contact the manufacturer of the electrical stimulator if you do not know if the electrode can be used in your treatment.

### **Adverse Reactions**

a.) Skin irritation and burns beneath the electrodes have been reported with the use of electrodes applied to the skin.

b.) Headache and other painful sensations have been reported during or following the application of electrical stimulation applied to the head, face, and near the eyes.