# **INSTRUCTIONS FOR USE:** ELECTROSURGICAL TIP ELECTRODE – STERILE

# **BEFORE USING PRODUCT, READ THE FOLLOWING INFORMATION THOROUGHLY.**

# DESCRIPTION

The Xodus Medical ElectroSurgical (ES) Tip Electrode is a single-use electrosurgical device. It is used to deliver monopolar RF electrosurgical energy to a surgical site to cut and/or coagulate soft tissue.

## INDICATIONS

The ES Tip Electrode is a single use, sterile device to be used in surgical procedures.

## **INTENDED PURPOSE AND USER**

This device is intended for use by trained healthcare professionals only to cut and coagulate tissue.

## CONTRADICTIONS

This device is not designed, sold, or intended for use except as indicated.

## **KNOWLEDGE AND USE**

Professional use requires knowledge of this instruction for use. Device use limited to surgical operating room in a hospital or surgery center.

# **CLINICAL BENEFITS**

Provides cutting and coagulation effects of tissue during surgical procedures.

# **PREPARATION AND USE**

- 1. Confirm that the ES pencil is NOT connected to the electrosurgical generator.
- 2. Prior to use, confirm that the ES tip Electrode supplied is fully inserted in the electrosurgical pencil. The insulating
- 3. If changing the ES Tip Electrode, insert the ES Tip Electrode into the accessory until it stops.
- 4. DO NOT USE the ES Tip Electrode if it does not fit securely into the accessory.
- 5. Remove the ES Tip Electrode protector (if one is present) prior to use.
- PTFE ES Tip Electrodes are coated with blue PTFE which reduces the buildup of eschar on the tip during procedures. These tips need only to be wiped clean with a damp sponge to remove any eschar buildup during a procedure.

## DISPOSAL

• After use, the ES Tip Electrode should be disposed of in accordance with hospital policy.

## WARNINGS

- This device was designed, test and manufactured for single patient use only. Reuse or reprocessing of this device may lead to its failure or subsequent injury.
- Reprocessing and/or resterilization of this device may create the risk of contamination and patient infection.
- Do not reuse, reprocess or resterilization this device.
- After use, the ES Tip Electrode should be disposed of in accordance with hospital policy.
- The ES Tip Electrode should be stored in a clean, dry location at room temperature prior to use. Avoid prolonged exposure to elevated temperatures.
- Please visually inspect for breaches of packaging integrity prior to use. Do not use if damaged, opened or breached as sterility cannot be guaranteed.
- Do not use a Cautery Tip Cleaner or scratch pad on these tips. This may result in damage to the PTFE coating.
- Do not use the electrode if the coating is damaged, it should be discarded.
- Bending the blade is not recommended, it may damage the PTFE coating and/or electrode.
- To avoid unintended tissue damage, only activate electrode in contact with or in close proximity to target tissue.
- Electrodes should be stored in an electrically insulated container when not in use.

- Keep hot/activated cautery tips away from flammable materials substances. (e.g. drapes, flammable gases, endotracheal tubes, etc.).
- Use the lowest power settings possible to achieve desired effect.
- Use the active electrode for the minimum time necessary.
- Using coated electrodes at high power settings may cause damage to the coating.
- Do not modify or add to the insulation of active electrodes.
- Deactivate the electrosurgical before the tip leaves the surgical site.
- Electrosurgery should not be used to perform circumcisions.
- USA Federal law restricts this device to sale by or on the order of a physician.

#### PRECAUTIONS

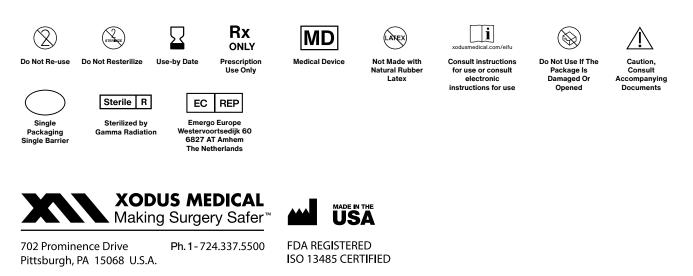
- The ES Tip Electrode should be used in accordance with the instructions for use and any contraindications, warnings or precautions provided by the manufacturer of the associated instrument.
- Xodus Medical recommends the use of gamma radiation for sterilization.
- ES Tip Electrode is compatible with gamma radiation and EO methods of sterilization.
- User should have a complete understanding of the principles of electrosurgical procedures to avoid shocks, burns or other injury to the patient.
- Notice to the User and/or patient that any serious incident that has occurred in relation to the device should be reported and the competent authority of the Member State in which the user and/or patient is established, as well as, Xodus Medical and its Authorized Representative.

# **TECHNICAL SPECIFICATIONS**

- Finished product sterilized by gamma radiation
- Materials of manufacture include:
  - » Stainless Steel
  - » Polyolefin
  - » Kynar
  - » PTFE
- Shelf Life 4 years

# STORAGE, TRANSPORT, AND OPERATIONAL CONDITIONS

- ES Tip Electrode should be stored in a clean, dry location at room temperature prior to use. Avoid prolonged exposure to elevated temperatures.



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