



ELECTRO LUBE®

REF EL-101:

- 4ml bottle of Electro Lube (anti-stick solution)
- Foam pad (radiopaque) with adhesive backing
- Sterile, ready-to-use
- Aims to reduce eschar build-up
- Reduces tissue sticking to cautery tip
- Saves time and improves quality of electrosurgery process¹
- Single use
- 20/box
- Shelf life: 3 years
- Storage conditions: Store in cool and dry area in the original container
- Package size: 22.2cm L x 15.2cm W x 10.6cm H



GOVERNING BODIES' RECOMMENDATIONS AND COMMENTS



Eschar build-up on the active electrode tip has been reported to impede the desired current flow, causing the unit to function less effectively. An anti-stick phospholipid solution may be used to decrease eschar build-up. High quality evidence supports use of an anti-stick solution to reduce surgical time.¹



The build-up of eschar impedes the flow of the electrical current, and it can serve as an ignitable fuel. The heat on the tip causes small pieces of tissue to adhere to the surface of the tip. The tissue can become superheated and become an ignition and fuel source. Since the eschar can impede the flow of electrical current, the resistive heating of the tip will also increase.²



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ELECTRO LUBE® - FAQ

What is Electro Lube made of?

Electro Lube is an anti-stick solution made of natural and non-synthetic fatty acid having no known side effects to the patient.

When can you use Electro Lube?

Electro Lube is used for a procedure that includes the use of electrodes to cut or cauterize tissue.

How is Electro Lube sterilized?

Electro Lube is sterilized by gamma irradiation at a certified vendor facility.

Can we re-use Electro Lube?

No. Electro Lube is a single patient use solution.

How often does Electro Lube need to be applied to an instrument?

This depends on the procedure. For most procedures, coating the instrument tip once prior to operating is sufficient. For proper application steps and further instructions, please follow the IFU.

Electro Lube molecule structure and human tissue interaction:

In Electro Lube, the polar heads (hydrophilic) of the fatty acid align with the semi-aqueous environment of the surgical site, while the non-polar tails align with the electrode (mono or bipolar). During the procedure when the electrode tip is removed from the tissue, the fatty acid stays with the tissue preventing the tissue from sticking onto the electrode, allowing easy removal.

With each coating, how long could it last? How often should a surgeon re-coat the electrode?

The application of Electro Lube as well as the frequency of use needs to be assessed by the surgeon as it depends on the type of instrument and procedure. We typically advise users to reapply Electro Lube when the instrument tip begins to stick.



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