



Valleylab™

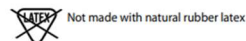
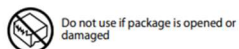
Electrodes

- REF E1550
- REF E1551G
- REF E1551X
- REF E1551-6
- REF E1552
- REF E1552-6

- en** Instructions for Use
- fr** Mode d'emploi
- pt** Instruções de uso
- da** Brugervejledning
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- es** Instrucciones de uso
- fi** Käyttöohjeet
- it** Istruzioni per l'uso
- nl** Gebruiksaanwijzing
- no** Bruksanvisning
- sv** Bruksanvisning
- ru** Инструкция по применению
- zh** 使用说明

en Valleylab™

- REF E1550 **Ball Electrode**
5 mm
- REF E1551G **Blade Electrode**
2.4" (6.2 cm)
- REF E1551X **Hex-locking Blade Electrode**
2.4" (6.2 cm)
- REF E1551-6 **Blade Electrode**
6.5" (16.51 cm)
- REF E1552 **Needle Electrode**
2.8" (7.2 cm)
- REF E1552-6 **Needle Electrode**
6.5" (16.51 cm)



For use with a max peak voltage of 5600 V.

Indications for Use

The Valleylab electrodes are indicated for use in surgical procedures (general, neurosurgical, laparoscopic, orthopedic, gynecologic, etc.) where monopolar electrosurgical cutting and coagulation are normally used.

Warning

This product cannot be adequately cleaned and/or sterilized by the user in order to facilitate safe reuse, and is therefore intended for single use. Attempts to clean or sterilize these devices may result in a bio-incompatibility, infection, or product failure risks to the patient.

Danger: Explosion Hazard Do not use electrosurgery in the presence of flammable anesthetics.

Warning

Fire Hazard Both oxygen (O₂) and nitrous oxide (N₂O) support combustion. Watch for enriched O₂ and N₂O atmospheres near the surgical site, especially during head and neck surgery. Enriched O₂ atmospheres may result in fires and burns to patients or surgical personnel.

Warning

Fire/Explosion Hazard The following substances contribute to increased fire and explosion hazards in the operating room:

- Oxygen-enriched environments
- Oxidizing agents such as nitrous oxide (N₂O) atmospheres
 - Verify all anesthesia circuit connections are leak free before and during use of electrosurgery.
 - Verify endotracheal tubes are leak free and that the cuff seals properly to prevent oxygen leaks.
 - If an uncuffed tube is in use, pack the throat with wet sponges around the uncuffed tube.
 - If possible, stop supplemental oxygen at least one minute before and during use of electrosurgery.
- Alcohol-based skin prepping agents and tinctures
 - Activate the electrosurgical unit only after vapors from skin prep solutions and tinctures have dissipated.

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Precaution

Before use, examine the electrosurgical unit and accessories for defects. Do not use cables or accessories with damaged (cracked, burned, or taped) insulation or connectors.

Do not modify or add to the insulation of active electrodes.

Activate the electrosurgical unit **only** when ready to deliver electrosurgical current and the active tip is in view (especially if looking through an endoscope).

Deactivate the electrosurgical unit **before** the tip leaves the surgical site.

The electrodes are intended for single use only. Safely **discard after use** to prevent injury to hospital personnel. These electrodes are not designed to withstand resterilization. **Do not resterilize.**

Important

Wipe the electrode often with moist gauze or other material.

Notice

Needle electrodes are designed for precise low power use during monopolar electrosurgery. Using a needle at high power settings for extended periods of time may result in damage to the needle. Use low power settings for short periods of time to prevent needle damage.

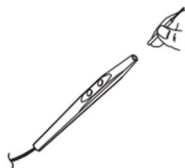
Instructions for Use

Note: The electrodes can be used with both disposable and reusable handswitching and footswitching electrosurgical pencils.

1. Ensure the pencil is not connected to the generator.

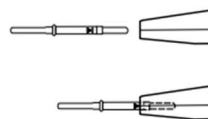


2. Grasp the insulating sleeve on the electrode. Insert the electrode into the pencil.



3. Ensure the insulating sleeve fits securely inside the nose of the pencil so that the nose overlaps the insulating sleeve by at least 1/8" (0.3 cm).

4. Hex electrodes have a depth indicator. The line on the depth indicator should be flush with the tip of the handswitching pencil.



5. A tip protector covers the end of some electrodes. If a tip protector is present, remove it before use.



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