

tyco

Healthcare

Valleylab™



Footswitching

comutação a pedal
fußgeschaltet
control por pedal
interrupteur à pied
con comando a pedale
voetbediening
fotomkopplat
кожной переключателъ
用手手动开关
フットスイッチ式



Handswitching

comutação manual
fingerschaltet
control manual
interrupteur à main
con comando manuale
handbediening
handomkopplat
Учной переключателъ
用手脚踏开关
ハンドスイッチ式

Sterility is guaranteed unless the package is opened or damaged. Do not resterilize.

Estéril, a menos que a embalagem tenha sido aberta ou danificada. Não reesterilize.

Die Sterilität wird bis zum Öffnen der unbeschädigten Verpackung garantiert. Nicht wieder sterilisieren.

Se garantiza la esterilidad a menos que se abra o se deteriore el en vase. No reesterilizar.

La stérilité du produit est garantie sauf si l'emballage est ouvert ou endommagé. Ne pas reesteriliser.

La sterilità è garantita a meno che la confezione non venga aperta o danneggiata. Non risterrilizzare.

De sterilität is gegarandeerd behalve wanneer de verpakking is geopend of beschadigd. Steriliseer niet opnieuw.

Sterilitetsgaranti gäller för obruten och oskadad sterilförpackning. Sterilisera inte om.

Стерильность гарантируется, если только упаковка не была предварительно открыта или повреждена. Не стерилизуйте повторно.

在包装没有打开或损坏时，确保无菌。

パッケージが開封されていたり、損傷がある場合を除き、無菌性は保証されません。

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Pencil with Holster and The EDGE™ Coated Electrode

REF. E2250H
CAT.



E2350H
E2450H



BR Caneta com estojo e Eletrodo Revestido The EDGE™

DE Einmal-Elektrodengriff mit Köcher und beschichteter Elektrode The EDGE™

ES Lápiz con funda y electrodo recubierto The EDGE™

FR Porte-électrode avec étui porte-instrument et électrode à revêtement The EDGE™

IT Manipolo con Custodia ed Electrodo Rivestito The EDGE™

NL Elektrodehouder (potloodgreep) voor elektrochirurgie met beschermhouder en met The EDGE™ gecoatete elektrode

SE Diatermihandtag med verktygshållare och EDGE™ belagd elektrod

RU Электрододержатель с футляром The EDGE™ и электродом со специальным покрытием

CN 带 EDGE™ 涂层电极和保护套的刀笔

JP ペンシル (ホルスター付) および EDGE™ コーテッド電極

Rx ONLY

Read instructions before use

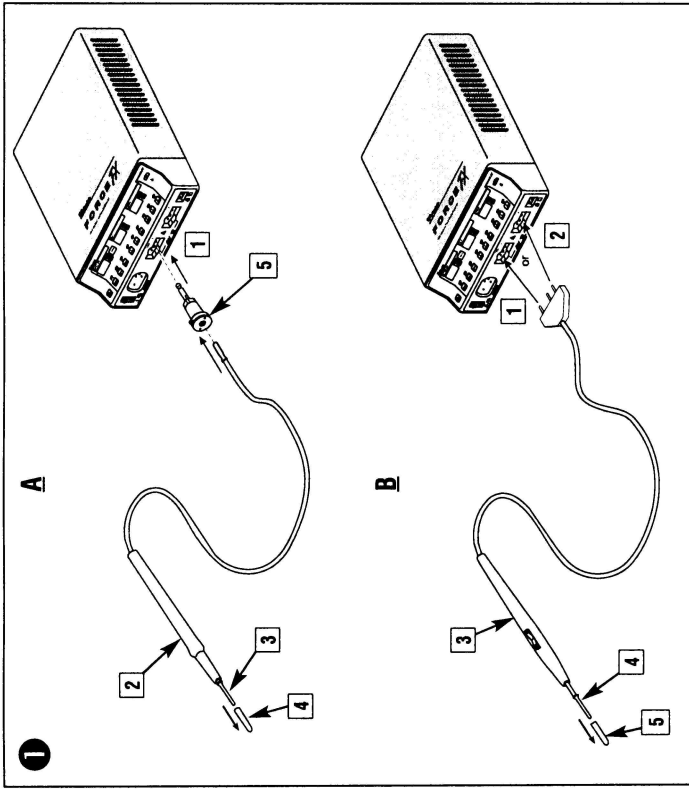
Latex Free

STERILE

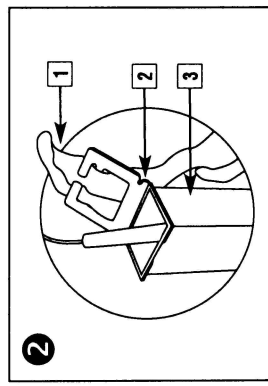
Single Use Only

PC 0086

225 550 482



- EN 1 Before Surgery**
- A Footswitching Pencil**
- 1 Connect the pencil to the generator.
 - 2 pencil
 - 3 The EDGE electrode
 - 4 Remove tip protector.
 - 5 E0502 Series Adapter is required for all generators.
- B Handswitching Pencil**
- 1 or 2 Connect the pencil to the generator.
 - 3 pencil
 - 4 The EDGE electrode
 - 5 Remove tip protector.



- 2 During Surgery When Not in Use**
- 1 sterile drape
 - 2 cord lock
 - 3 holster
- After Surgery**
- Discard the pencil, electrode, and holster after use. These are not designed to withstand resterilization. Do not resterilize.

Pencil with Holster and The EDGE™ Coated Electrode

REF. E2250H Footswitching Pencil with Holster
 Cat. E2350H Rockerswitch Pencil with Holster
 E2450H Buttonswitch Pencil with Holster

Warning

Fire Hazard Do not place active accessories near or in contact with flammable materials (such as gauze or surgical drapes). Electro-surgical accessories which are activated or not from use can cause a fire. Use a holster to hold electro-surgical pencils and similar accessories safely away from patients, surgical team, and surgical drapes.

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

- flammable substances (such as alcohol based skin prepping agents and tinctures)
- naturally occurring flammable gases which may accumulate in body cavities such as the bowel
- oxygen enriched atmospheres
- oxidizing agents (such as nitrous oxide [N₂O] atmospheres)

The sparking and heating associated with electro-surgery can provide an ignition source. Observe fire precautions at all times. When using electro-surgery in the same room with any of these substances or gases, prevent their accumulation or pooling under surgical drapes, or within the area where electro-surgery is performed.

Fire/Explosion Hazard Verify that all oxygen circuit connections are leak free before and during the use of electro-surgery. Verify that endotracheal tubes are leak free, and that the cuff is properly sealed to prevent oxygen leaks. Enriched oxygen atmospheres may result in fires and burns to patients or the surgical team.

When not in use, place active accessories in a holster or in a clean, dry, nonconductive, and highly visible area not in contact with the patient. Inadvertent contact with the patient may result in burns.

Confirm proper electro-surgical settings before proceeding with surgery. Use the lowest proper electro-surgical power settings to achieve the desired effect.

Position surgical electrode cables to avoid contact with the patient or other leads.

Warning

Some surgeons may elect to "buzz the hemostat" during surgical procedures. It is not recommended, and the hazards of such a practice probably cannot be eliminated. Burns to the surgeon's hands are possible. To minimize the risk:

- Do not lean on the patient, the table, or the retractors while buzzing the hemostat.
- Activate cut rather than coag. Cut has a lower voltage than coag.
- Use the lowest power setting possible for the minimum time necessary to achieve hemostasis.
- Activate the generator after the accessory makes contact with the hemostat. Do not arc to the hemostat.
- Firmly grasp as much of the hemostat as possible before activating the generator. This disperses the current over a larger area and minimizes the current concentration at the finger tips.
- "Buzz the hemostat" below hand level (as close as possible to the patient) to reduce the opportunity for current to follow alternate paths through the surgeon's hands.
- When using a stainless steel blade electrode, place the flat surface against the hemostat or other metal instrument.
- When using a coated or nonstick blade electrode, place the edge of the electrode against the hemostat or other metal instrument.

Danger

Explosion Hazard Do not use electro-surgery in the presence of flammable anesthetics.

Caution

Ensure the electrode is securely seated in the pencil. An improperly installed electrode may result in injury to the patient or the surgical team by arcing at the electrode and pencil connection.

Notice

This electrode has a coating to reduce sticking or eschar. Cleaning the electrode with a scratch pad or other abrasive object, scraping with sharp object, or bending beyond 90 degrees may damage the electrode. If the electrode is damaged, discard it.

Using coated electrodes at high power settings may cause damage to the coating. If the coating is damaged, discard the electrode.

Important

Wipe the electrode often with gauze or other material.

Electrosurgical Generators and Pencils

- Check the manufacturer's instructions for proper setup, use, and troubleshooting of the electro-surgical generator. Refer to the manufacturer's precautions before use.
- When changing the electrode, ensure that the pencil is not connected to the generator.
- For further information about connecting the pencil to the electro-surgical generator, refer to the generator instruction manual.
- You will need an E0502 series adapter to connect the E2250H pencil to the generator.