



NATIONAL SURGICAL CORPORATION

NATIONAL SURGICAL CORPORATION ELECTROSURGICAL PENCILS

INSTRUCTIONS FOR USE

Prior to use

- If the packaging has been opened or damaged, the unit is no longer sterile and should be discarded.
- Do not use the instrument past the expiry date.
- Check the instrument, cable and plug for obvious damage. Do not use damaged electrode handles or electrodes.
- Check that the electrode supplied with the unit is fully inserted into the handle. If the electrode is changed during the procedure, ensure that the new electrode is fully inserted. If using electrodes not supplied by National Surgical Corporation, please check that they are compatible with the handle.
- Remove any protective cover from the electrode
- To ensure correct connection and confirm the correct electrosurgical settings, see instructions from the manufacturer of the generator. Use the lowest possible setting to achieve the desired result.
- Position the cable to avoid contact with the patient or other cables. Electrosurgical cables should not be coiled or fastened with metal clips

During Use

- Do not place the pencil on the patient/drapes or other flammable material. The use of a quiver or holster is recommended. Inadvertent contact with the patient could cause burns.
- To activate the cutting mode use the yellow button/rocker. To activate the coagulation mode use the blue button/rocker.
- Excessive build up of eschar on the electrode will reduce its efficiency. A scratch pad can be used to remove the eschar.
- A scratch pad should not be used with a 'coated' electrode as this could damage the coating. Excess eschar can be removed using a damp gauze or sponge.
- using 'coated' electrodes at high power settings may cause damage to the coating. Discard the electrode if the coating is damaged.

- It is not recommended to use the pencil to 'activate' another instrument e.g. haemostat or forceps. If this practice is used, however, actions which may minimize the risk include:

Do not lean on the patient or table

Use cut rather than coag (lower voltage)

Activate the generator after contact with the forceps. Ensure optimum contact with the electrode

Contact with the forceps should be as close as possible to the patient

- This electrosurgery pencil is designed as a single use item. Discard complete unit after use. DO NOT REUSE.

WARNING

Fire Hazard – do not place active accessories near flammable materials

Explosion Hazard – do not use electrosurgery in the presence of flammable anaesthetics.

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