

Electrosurgical Pencil

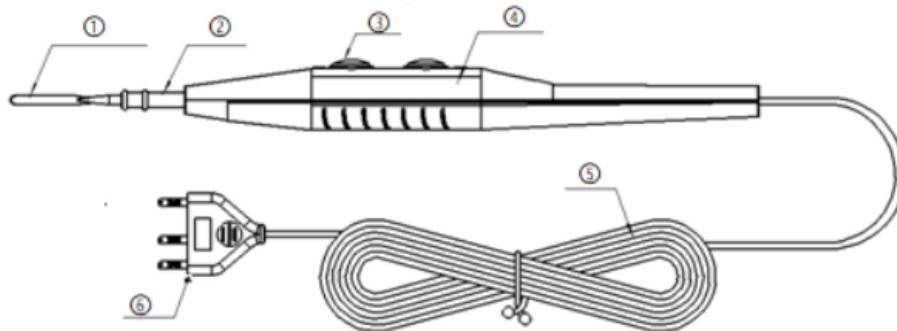
Cat.No. 512201

**Product Introduction:**

Electrosurgical pencil is a hand control pencil commonly used to remove tissue and control bleeding during electrosurgical. There is a conductive cable designed to use with a specified Electrosurgery Unit (ESU). The handpiece of pencil is made of plastic with two buttons or a rocker switch toward the distal part. One button or switch is to control the cutting mode (CUT) of the ESU while the other controls the coagulation mode (COAG).

Components:

①blade electrode ②insulated sleeve ③buttons ④holder ⑤cable ⑥plug



Electrosurgical Pencil

Cat.No. 512201

Intended Use:

Electrosurgical pencils are disposable for single use and supplied as sterile with an electrode tip. It is indicated for use in tissue cutting and coagulating required or encountered in general surgery, thoracic surgery, and gynecology surgery where the blade tip of the product can be accessible easily.

Contraindications:

1. Electrosurgical pencils are contraindicated where patients with pacemakers as the use of the ESU may interfere with the pacemaker's circuitry.
2. Electrosurgical pencils are contraindicated to apply to patients with the following conditions: acute inflammation, pregnancy, malignancy, unresolved/inaccessible adnexal pathological.
3. Electrosurgical cautery pencils are contraindicated for use in tubal ligation procedures.

Caution:

1. The qualified operator of the equipment should be a physician or medical worker under the supervision of the physician.
2. Do not connect any equipment or check any joint when the high-frequency surgical equipment is turned on, or the operator or the assistant may be burnt.
3. Please prevent the electrode cable from contacting patients or other lead wires.
4. When an electrosurgical generator and physiological monitoring equipment are used simultaneously on the same patient, any monitoring electrodes should be placed as far as possible from the sterile electrosurgical pencil.
5. Do not use this surgical cautery pen when the power supply exceeds the rated voltage. Otherwise, the patient, operator, and assistant may be injured, and the high-frequency equipment may be damaged.
6. Do not reuse or resterilize the pencils since the performance can't guaranteed during reusing or after resterilization, and it may lead to injury of the patient or damage of the electrosurgical unit or cross contamination.

Instruction for use:

1. Peeling the primary package carefully and pull out the electrosurgical pencil, holding the handle of device after wearing relevant personal protection devices, e.g. surgical gloves and mask.
2. Remove the blade tip cover from electrode, check out that the electrode is firmly sealed at the end of device.
3. Plug the connector into the socket of designated electrosurgical generator unit.
4. Test the cut mode by pressing (CUT) switch and the coagulation mode by pressing (COAG) switch. Check that the electrosurgical unit responds correctly.
5. After all inspection and preparation, the relevant operation could be performed following corresponding procedures.

Storage:

1. Do not store in direct sunlight, at extreme temperature, or in high humidity, to ensure the sterile primary package status will not be jeopardized.
2. Make sure the packed equipment will not be pressured by surrounding objects.
3. The electrocautery pens shall be placed in a dry and clean place and also follow the additional requirements of warehouse: warehouse temperature: -15~50 °C, warehouse humidity: 10~90 %RH.

Disposal:

1. After use, disposable electrosurgical pencil should be controlled and disposed of together, or they may pollute the environment and the public.
2. The used cautery pencil should be collected together and closed off following local government regulations or device using company's requirements.
3. The collected used pencils should be destroyed and treated according to relevant local/national regulatory requirements. Randomly discarding is strictly forbidden.