

# ELECTRO CAUTERY EC-100



Electrocautery, also known as thermal cautery, refers to a process in which a direct or alternating current is passed through a resistant metal wire electrode, generating heat. The heated electrode is then applied to living tissue to achieve hemostasis or varying degrees of tissue destruction. Electrocautery can be used in various minor surgical procedures in dermatology, ophthalmology, otolaryngology, plastic surgery, and urology. In electrocautery, the current does not pass through the patient; thus, the procedure can be safely used in patients with implanted electrical devices such as cardiac pacemakers, implantable cardioverter-defibrillators, and deep-brain stimulators.

## Features

- Offers good choice of monopolar and Bipolar current.
- Portable model attached with briefcase for safe handling.
- Intensity variable accurately (50 to 100 watts output).
- Useful for E.N.T Surgeons, Dermatologists, General Surgeons and Cosmetologists.
- This method is preferred by surgeons by removal of warts Acne Keloid, corns, cysts, chonicrood, small tumors, conjunctivities, etc.
- Excellent cosmetic results obtained with little or no side effects.
- Abnormalities are removed bloodlessly.
- Gives amazing results in the removal of the growth on the surface and within accessible orifices.

## Advantages

- Reduced operating time.
- Pressure less cutting
- No lateral heat
- Minimum blood loss & pain
- Local anaesthesia may not be required on the surface of skin or in superficial procedure
- Pin point cutting capability
- Shock proof
- More range of procedures

## Applications

To Remove skin tags, warts, corns, Hair Restoring surgery, Tongue Lesion Removal, Abdominoplasty, biopsies Dermatology treatments, Cosmology Treatments, Collagen Remodeling. Skin Treatments, Plastic Surgery.

## Accessories

- Surgical handle : 01 No.
- Electrodes : 12 Nos.
- Monopolafr handpiece : 01 No.
- Foot Switch : 01 No.
- Patient Plate : 01 No.
- Forceps with cable : 01 No.
- Powder cord : 01 No.
- Operating Manual : 01 No.

## Specifications

- **Make & Model:** C Cube, EC-100
- **Intensity variable accurately (50 to 100 watts output).**
- **Frequency : 0.20hz to 2.93hz**
- **Power supply: 220V + 10V, 50Hz**
- **Maximum output - 100 watts**
- **Dimension (WxHxD) & Weight : 290mm x 105mm x 260mm & 3.8Kg**

NOTE : DUE TO OUR CONTINUOUS R & D PROGRAM SPECIFICATIONS AND DESIGN MAY CHANGE WITHOUT PRIOR NOTICE.



**C Cube Advanced Technologies**  
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Certified Company)

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