

## REUSABLE BIPOLAR FORCEPS

### CAUTION

Please read all information contained in this insert. The use of the forceps for a task other than that for which it is intended, as well as improper, ineffective and insufficient maintenance can greatly reduce the life of the instrument and will invalidate the warranty. Incorrect handling and care as well as misuse can lead to premature wear or can cause hazards to patients and users.

### Intended Use:

Bipolar Forceps are intended for use in general surgical procedures. The device is connected through a suitable bipolar cable with the bipolar output of an electrosurgical generator. Coagulation is achieved using electrosurgical energy generated by the electrosurgical generator unit and activated by a footswitch. The Bipolar Forceps are designed to grasp, manipulate and coagulate selected tissue.

Note: Electrosurgical instruments should be used only by individuals who are trained and licensed to use such devices.

### Inspection:

- ✓ Check that products is sterile in the Hospital
- ✓ Check the Compatibility of the bipolar forceps and generators
- ✓ Check cable continuity and surface property after sterilization process

### Preparation for Use:

Attach the sterile bipolar Cable to the sterile bipolar instrument, ensuring that the contact pins are fully seated in the cable receptacles. Connect the Cable to the generator only while it is in the "OFF" or "STANDBY" mode.

### Adverse Events noted:

Improper pulling force can be damage the cable internal properties or wrong forceps and generator connection can be created a complication in assembly.

### Sterilization Methods:

Wrap each pair of forceps separately or place in a container so as to prevent the forceps from contacting each other or other instruments.

**Steam:** Steam autoclave at 275°F (134°C) for 5 minutes.

**Flash:** Flash autoclave at 275°F (134°C) for 5 minutes.

**Gas (ETO):** Follow manufacturer's guide for the unit which you are using. For maximum life of the product ETO sterilization is recommended.

### Precaution:

All surgical instruments must be handled with the greatest care when being transported, cleaned, treated, sterilized and stored.

### Warnings:

Fire hazards are associated with use of electrosurgical accessories that are activated or hot from use. Do not place them in contact with or near to inflammable materials (i.e. drapes, gauze, and oxygen sources).

### Storage & Transport Conditions:

- -10°C to +70°C ambient
- Relative Humidity 10% to 50%

### Returned goods policy:

Determination of a product defect will be made by Dalcross. Bipolar cable will not be accepted for replacement if they have been in the possession of the customer for more than 50 days .

### Shelf life:

20 times Autoclavable follow defined protocol

### Warranty

3 Months from date of invoice or

20 times Autoclavable follow defined protocol

### Recycling:

When reprocessing medical devices please follow your local government Health & Safety procedures

### Cleaning and Maintenance:

Every surgical instrument should be disinfected and thoroughly cleaned after each use. Proper cleaning, inspection and maintenance will help ensure correct function of the surgical instrument. Clean, inspect and test each instrument carefully.

Sterilize all instruments before surgery. A good cleaning and maintenance procedure will extend the useful life of the instrument. Special attention must be paid to slots, stops, ends, hollow tubes and other highly inaccessible areas. Check insulation, cables and connectors for cuts, voids, cracks, tears, abrasions, etc. Don't use the damage instrument. Cleaning and rinsing must take place immediately after each use for best effect. Failure to clean promptly may result in adherent particles or dried secretions that may resist cleaning and complicate or resist future sterilization. Instruments must be completely cleaned and rinsed off of all foreign matter.

Use warm water and a commercially available instrument pre-soak or cleaning agent. Enzymatic cleaners must be used to remove protein deposits. Follow the enzymatic cleaner's instructions; rinse thoroughly.