

# **ESS-TUR**

Monopolar / Bipolar Electrosurgical generator





## **ESS-TUR**



### Monopolar/Bipolar Electrosurgical Generator



#### **ES-TUR - Electro Surgical Generator**

The device comes with Instant Tissue response technology and Tissue impedance measurement systems. These models offer top of the line features like multiple blend modes, best monopolar cutting and coagulation performance with precision controlled bipolar output and host of safety features.

#### **Performance Features**

#### • 400W model

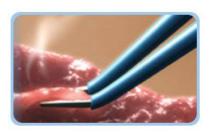
 $\ensuremath{\mathsf{ES-TUR}}$  is a 400W analog model with cut, blend and coagulation modes for under water surgery.

#### • Patient Plate Return Electrode Monitoring systems :

Patient Plate Return Electrode Monitoring System provides instant indication of the quality of contact of the patient plate return electrode. Failure or poor contact results in fault indication with sound alarm which substantially reduces the risk of burns under the patient return electrode.

#### • High power efficiency of 97%:

The power efficiency of the generator leads to multiple benefits like increased reliability, most compact size, high portability, economy and reduced power consumption.









#### Technical Specifications:

|                                     | Mary David (Market)      | Detect Lead (Observe) |
|-------------------------------------|--------------------------|-----------------------|
|                                     | Max. Power (Watts)       | Rated Load (Ohms)     |
| Operating Frequency                 | 480 Khz                  | -                     |
| Pure Cut                            | 400 W                    | 500                   |
| Blend 1                             | 250 W                    | 500                   |
| Blend 2                             | 200 W                    | 100                   |
| Spray                               | 120 W                    | 500                   |
| Fulguration                         | 150 W                    | 500                   |
| Desiccation                         | 150 W                    | 500                   |
| <b>Bipolar Coagulation</b>          | 80 W                     | 100                   |
| Dimension ( $W \times H \times D$ ) | 300 mm x 150 mm x 340 mm |                       |
| Weight                              | 5.5 Kg                   |                       |
| Input Voltage                       | 170 to 260 VAC 50 Hz     |                       |

#### **Standard Accessories:**

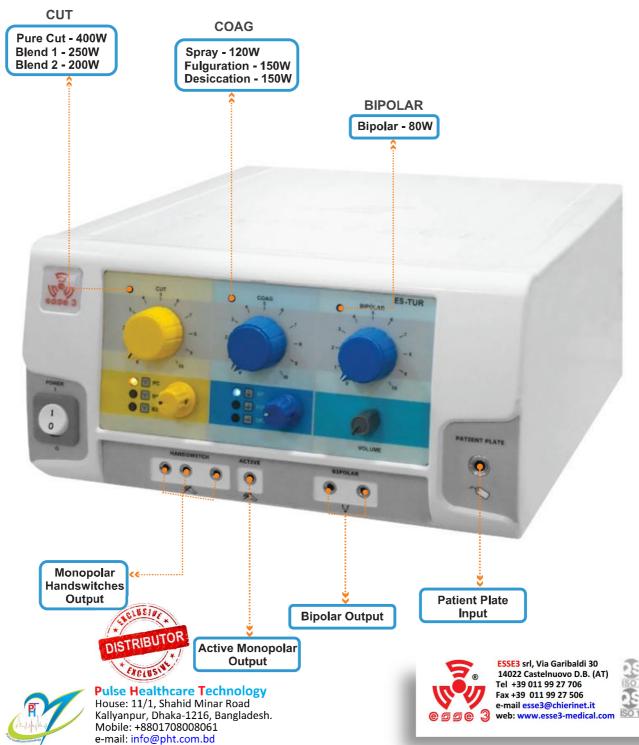








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