



# ENERTECH

## Electro Surgical Generator

### Ensurg 300

Enertech providing it's widest range of high performance state of the art COST EFFECTIVE Electro Surgical Generators available today in the market. The machines come with Instant Tissue response technology and Tissue impedance measurement systems. These models offer top of the line features like 99 program modes, multiple blend modes, endo cut facility, best monopolar cutting and coagulation performance with precision controlled bipolar output and host of safety features with adherence to EC 60601 guidelines. The range also includes low cost analog models for price conscious customers.



Ensurg 300

Ensurg 300 is micro controller based model with 6 programs, best price performance ratio in similar class of generators offered by other manufactures and can be widely used in procedures including urology, GI, Gynecologic, Orthopedic, Thoracic and Plastic Surgery.

### Performance Features :-

#### ➤ Real Time Tissue Response Technology :

Real Time Tissue Response Technology provides surgeons with superior performance at lower power settings, minimizing the risk of tissue damage and neuromuscular stimulation.

#### ➤ Patient Plate Return Electrode Monitoring System :

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 burn under the patient return electrode.

#### ➤ High Power Efficiency of 97%

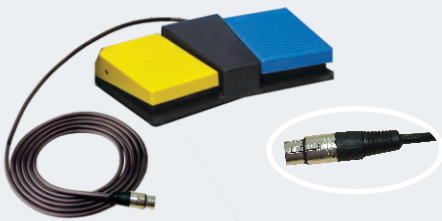
The power efficiency of Enertech generators are the highest in it's class 97%. This leads to multiple benefits like increased reliability, most compact size, high portability, economy and reduced power consumption.

## Technical Specification

	Max.Power(Watts)	RatedLoad(Ohms)
Operating Frequency	480 KHz	-
No. of Program	6	-
Display	7 Segment LED Digital	-
Pure Cut	300 W	500
Blend 1	250 W	500
Blend 2	200 W	500
Endocut	99 W	500
Spray	120 W	500
Fulguration	150 W	500
Desiccation / Soft	150 W	500
Bipolar Coagulation Micro	80 W	100
Bipolar Coagulation Macro	80 W	100
Dimension ( W x H x D )	300 mm x 150 mm x 340 mm	
Weight	5.5 Kg.	
Input Voltage	170 to 260 VAC 50 Hz	

## Standard Accessories

Monopolar Double Pedal Footswitch / Bipolar Single Pedal Footswitch



Patient Plate With Cable Cord Autoclavable



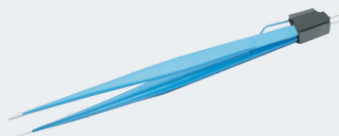
Silicon Patient Plate ( Optional )



Chuk Handle With Electrode Autoclavable

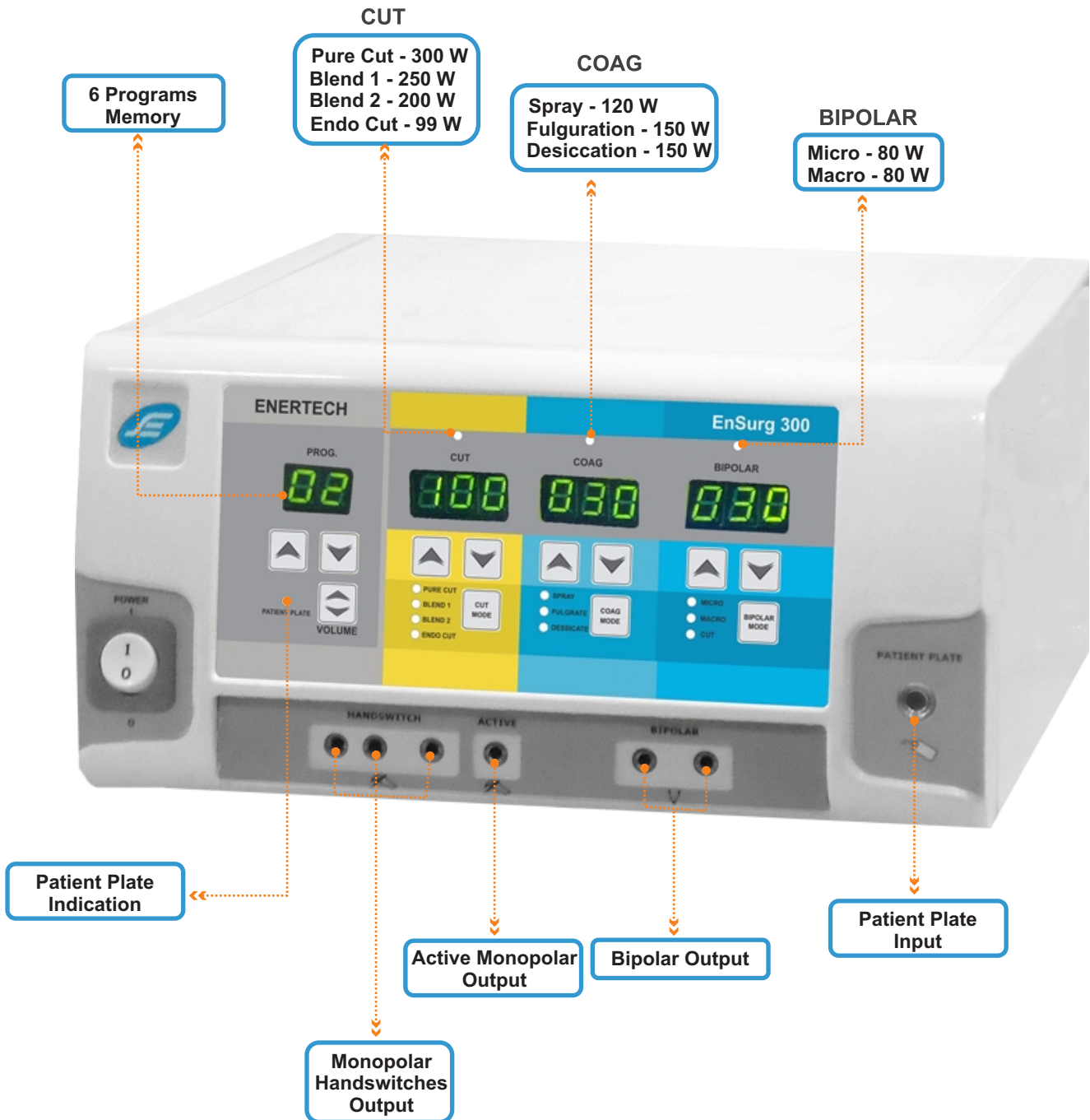


Bipolar Forcep Autoclavable With Cable



Disposable Hand Switch Pencil Imported



**EnSurg 300**


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