

# Electro Surgical Generators

## Digital Models

VDBM new microprocessor based electro surgical units are available in market with outstanding performance of monopolar (cut & Coag) & Bipolar. In Many types of surgery were high precision & reliability are essential, microprocessor control provides the user safety & performance during surgery.

### MONOPOLAR MODE CUT

MODE	PROGRAMS	POWER	LOAD	OPERATING FREQ.
PURE	99	400 W	500 $\Omega$	480 Khz
BLEND 1	99	250 W	500 $\Omega$	480 Khz
BLEND 2	99	200 W	500 $\Omega$	480 Khz
ENDOCUT	99	99 %	500 $\Omega$	480 Khz

### COAG

MODE	PROGRAMS	POWER	LOAD	OPERATING FREQ.
SPRAY	99	120 W	500 $\Omega$	480 Khz
FULGURATE	99	150 W	500 $\Omega$	480 Khz
DESICCATE	99	150 W	500 $\Omega$	480 Khz

### BIPOLAR MODE

MODE	PROGRAMS	POWER	LOAD	OPERATING FREQ.
SOFT	99	80 W	300 $\Omega$	480 Khz
FORCE	99	80 W	300 $\Omega$	480 Khz
CUT	99	100 W	300 $\Omega$	480 Khz

### MONOPOLAR MODE CUT

MODE	POWER	LOAD	OPERATING FREQ.
PURE	300 W	500 $\Omega$	480 Khz
BLEND 1	250 W	500 $\Omega$	480 Khz
BLEND 2	200 W	500 $\Omega$	480 Khz
BLEND 3	150 W	500 $\Omega$	480 Khz

### COAG

MODE	POWER	LOAD	OPERATING FREQ.
SPRAY	120 W	500 $\Omega$	480 Khz
FULGURATE	150 W	500 $\Omega$	480 Khz
DESICCATE	150 W	500 $\Omega$	480 Khz

### BIPOLAR

MODE	POWER	LOAD	OPERATING FREQ.
SOFT	80 W	300 $\Omega$	480 Khz
FORCE	80 W	300 $\Omega$	480 Khz

### MONOPOLAR MODE CUT

MODE	POWER	LOAD	OPERATING FREQ.
PURE	250 W	500 $\Omega$	480 Khz
BLEND 1	200 W	500 $\Omega$	480 Khz
BLEND 2	150 W	500 $\Omega$	480 Khz
BLEND 3	150 W	500 $\Omega$	480 Khz

### COAG

MODE	POWER	LOAD	OPERATING FREQ.
SPRAY	80 W	500 $\Omega$	480 Khz
FULGURATE	100 W	500 $\Omega$	480 Khz
DESICCATE	100 W	500 $\Omega$	480 Khz

### BIPOLAR

MODE	POWER	LOAD	OPERATING FREQ.
SOFT	70 W	300 $\Omega$	480 Khz
FORCE	70 W	300 $\Omega$	480 Khz

## Salient Features

- Display : 7 Segment Led
- Dimension (WxHxD) : 290 Mm X 105 Mm X 260 MM
- Weight : 4 Kg
- Keyboard : Feathertouch
- Input Supply Voltage : 230Vac +15% @50/60HZ

SMART- 4



SMART- 3



SMART- 250



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# Electro Surgical Generators

## Analog Models

SSE-TUR IS 400W solid state electro surgical analog generator with 3 cut, 3 coag & bipolar mode. This model is used for almost all surgery.

### CUT

MODE	DIAL	POWER	LOAD	OPERATING FREQ.
PURE CUT	10	400 W	500 $\Omega$	480 KHz
Blend 1	10	250 W	500 $\Omega$	480 KHz
Blend 2	10	200 W	500 $\Omega$	480 KHz

### COAG

MODE	DIAL	POWER	LOAD	OPERATING FREQ.
SPRAY	10	120 W	500 $\Omega$	480 KHz
FULGURATE	10	150 W	500 $\Omega$	480 KHz
DESICCATE	10	100 W	500 $\Omega$	480 KHz

### BIPOLAR

MODE	DIAL	POWER	LOAD	OPERATING FREQ.
BIPOLAR	10	80 W	300 $\Omega$	480 KHz

SSE-TUR



SSE-300 is low cost solid state electro surgical analog generator with 300 W cut, coag & bipolar mode.

MODE	DIAL	POWER	LOAD	OPERATING FREQ.
CUT	10	300 W	500 $\Omega$	480 KHz
COAG	10	100 W	500 $\Omega$	480 KHz
BIPOLAR	10	70 W	300 $\Omega$	480 KHz

SSE-300



## Salient Features

- Dimension (WXHxD) : 290 mm x 105 mm x 260 mm
- Weight : 4 Kg
- Power Setting : Dial 0 to 10
- Input Supply Voltage : 110V / 230VAC +15%@50/60HZ

## Standard Accessories



Chuck Handle with Electrodes Autoclavable



Bipolar Forcep with Cable Autoclavable



Monopolar / Bipolar Foot switch



Disposable Hand Switch Pencil



Patient Plate with Cord