

CRESTA SERIES

CONTINUING LEGACY OF INNOVATION

WORLD'S 1st MOBILE APP CONTROLLED ESU

ASSURED PERFORMANCE

PARAMOUNT PRECISION



CRESTA SERIES

Electrosurgical Unit



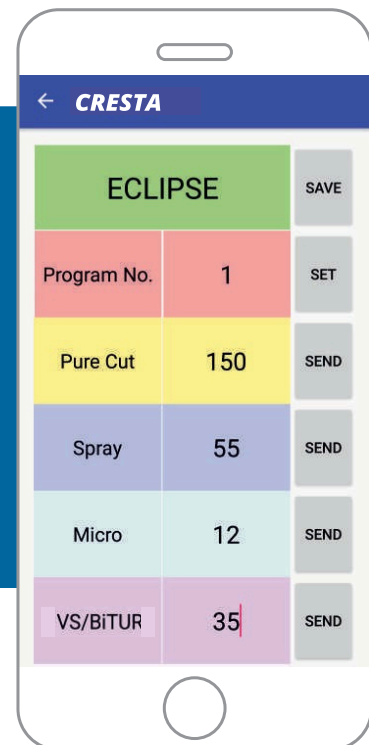
KEY FEATURES:

- Safe Saline Bi-TUR Cautery.
- Microcontroller based High Performance ESU.
- 100 User Selectable Program
- Tissue Response Technology : Maintains set power over a wide range of tissue feedback technology.
- Auto Stop Function: Stopping energy delivery with audio indication.
- Saline Resection: Cut and Coag mode.
- Cardiac Protection Circuit
- Vessel Sealing System.
- Patient Return Electrode Monitoring Circuit.
- Recall Function: Automatic last status resume.
- Monopolar Cut and Coag Mode
- Cost Effective Saline use: Resectoscope can be used with regular loops.
- 3 Endo Mode: Tissue feedback pulse interval controlled pulse cut for Polypectomy and Papillotomy.

OPTIONAL FEATURES

“ World’s First Mobile App Touch Screen System”

- India’s first digital display with touch sense keys.
- World’s 1st mobile app controlled ESU facilitating highest personal control and choice to operating surgeon.
- Argon beam coagulator upgradable: ESU can be upgraded for Argon Beam Coagulation module.
- Wireless foot switch.



WHY ECLIPSE BI-TUR



FASTER SPEED OF CREATING VAPOUR CAVITIES AROUND THE LOOP (ACTIVE ELECTRODE) ENABLES A STABLE & EFFICIENT PLASMA.

TECHNICAL SPECIFICATIONS

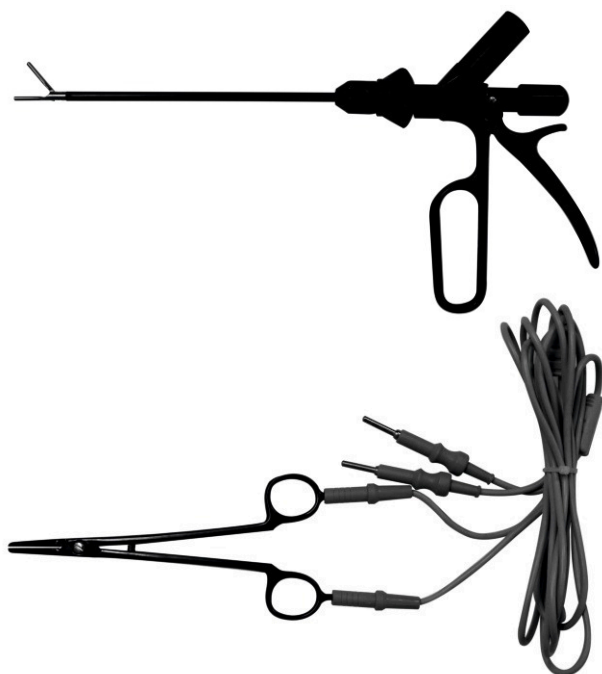
Mode	Particular	Impedance	Output Power (Max)	Crest Factor (Max)
MONOPOLAR CUT	Pure Cut	300 Ohm	300 W	1.5
	Blend 1	300 Ohm	250 W	1.8
	Blend 2	300 Ohm	200 W	2
	Blend 3	300 Ohm	200 W	2.5
MONOPOLAR COAG	Spray	300 Ohm	120 W	7.2
	Fulgurate	300 Ohm	150 W	5
	Desiccate 1	300 Ohm	100 W	1.5
	Desiccate 2	300 Ohm	100 W	1.6
*SALINE BI-TUR	**Pure Cut	Low	300 W	1.4
	Desiccate	100 Ohm	150 W	1.5
BIPOLAR 1	Micro	100 Ohm	120 W	1.5
	Macro	100 Ohm	120 W	1.6
	Cut	100 Ohm	120 W	1.4
BIPOLAR 2	L1	100 Ohm	35 W	2.3
	L2	100 Ohm	100 W	2.3
BIPOLAR INSEAL	L3 - L5	100 Ohm	100 W	2.3
	A3 - A5	100 Ohm	150 W	2
	H3 - H5	100 Ohm	200 W	1.8
OUTPUT VOLTAGE (Max)	9000 V _{pk-pk}			

NOTE : THE RATINGS MENTIONED IN THE TABLE ABOVE ARE MAXIMUM RATINGS.

*All The Above Output Power Are Available In $\pm 20\%$

** Maximum Power : 375W

ACCESSORIES



USER SELECTABLE COMBINATIONS TO CHOOSE FROM

CRESTA - W

For Multi Specialty Activities

- One Monopolar
- One Bipolar
- One Vessel Sealer
- One Saline BiTUR

W

CRESTA - I

For G.S. & Gynaec / Laparoscopic

- One / Two Monopolar
- One Bipolar
- One Vessel Sealer

I



CRESTA - U

For Urology

- One Monopolar
- One Bipolar
- One Saline BiTUR

U

CRESTA - B

For Cardiac & Neuro

- One/Two Monopolar
- One Bipolar

B

WE
OFFER

ELECTRO SURGICAL UNIT
VESSEL SEALING SYSTEM
COMPLETE WORK STATION

LED OT LIGHT
LED LIGHT SOURCE
LAPROSCOPIC & UROLOGY
INSTRUMENTS

OT TABLE
ACCESSORIES &
INSTRUMENTS

MODULAR OT
PENDANTS & PANELS
VENTILATORS



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