

SURGICAL DIATHERMY

- **Model: Epsilon Bipolar Vessel Sealer**
(Without Monopolar)
- **Model: Epsilon Plus Vessel Sealer**
(With Monopolar)



Epsilon Plus

Cuadra presents the most advanced equipment in electrosurgery.

Epsilon plus is fully loaded electrosurgical unit with sophisticated vessel sealing and Saline TUR (Bipolar TUR) capabilities. Epsilon-plus' tissue sensing technology and advanced algorithm ensure that vessels up to 7mm are sealed quickly without thermal spread. While sealing, power delivery stops automatically after successful sealing. In case of incomplete seal, you will get regrasp signal, so that you can proceed to complete sealing. Bipolar cut is provided, which is most useful in laparoscopic procedures. Three bipolar coagulation modes provided with auto stop and auto start feature. ENDO cut is provided for controlled cutting.

Safety Features

- Protection Class According to EN 60 601-1
- Type according to EN 60 601-1 CF
- Intelligent patient pad contact quality monitoring: Yes, with split patient plate
- Output type: Floating
- Auto Timer: Avoids power delivery by mistake for a long time.

Applications

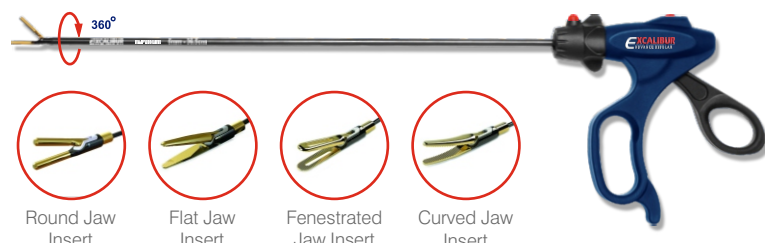
- General Surgery
- Gynaecology and Obstetrics
- Laparoscopy and Cystoscopy
- Orthopaedic
- Neurosurgery
- Urology including TUR
- Plastic Surgery



BLUETOOTH FOOTSWITCH (optional)



Optional Accessories



Round Jaw
Insert



Flat Jaw
Insert



Fenestrated
Jaw Insert



Curved Jaw
Insert

Company Certified by:



ISO 13485:2016



ISO 9001:2015

MANUFACTURED BY
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In the interest of continual improvement, we reserve the rights to alter design without prior notice. Colors may differ from those shown in photographs.



Epsilon Bipolar

Technical Data

Model -->	Epsilon Plus	Epsilon Bipolar
Monopolar Cut Power in 300 Ohms		
Blend	200 W	N.A.
Pure	400 W	N.A.
Low	300 W	N.A.
Endo cut	200 W	N.A.
Monopolar Coag Power in 500 Ohms		
Spray	120 W	N.A.
Fulgurate	120 W	N.A.
Desiccate	120 W	N.A.
Bipolar Coag Power in 100 Ohms		
Macro	120 W	120 W
Standard	70 W	70 W
Precise	120 W	120 W
Bipolar Cut / Coag Power in 100 Ohms		
Bipolar Cut	120 W	120 W
Bipolar Coag	120 W	120 W
Saline Cut / Coag (Optional) Power in 75 Ohms		
Saline Cut	320 W	320 W
Saline Coag	200 W	200 W
Vessel Seal Power in 100 Ohms (Both for fast and normal mode)		
Level-6 150 W (Pulsating)		Level-6 150 W (Pulsating)
Vessel Seal Features		
Auto-stop	Yes	Yes
Regrasp	Yes	Yes
N.B.: Output power tolerance +/-15% or 5W whichever is greater.		
No. of Programs	10	N.A.
Power fail memory	Yes	Yes
Power Supply	230V AC 50 Hz	230 V AC 50 Hz
Internal Power Supply	SMPS	SMPS
Power Consumption	950 VA MAX	950 VA max
Dimensions (W x H x D)	380x140x470mm	380 x 140 x 470 mm
Weight Approx	8 kg	8 kg