

Cuadra

Innovation is our Policy

EPSILON SERIES SURGICAL DIATHERMY

Epsilon - 400 V1

Epsilon - 400 V2

Epsilon - Bi-TUR



33 Years
of Excellence

Cuadra presents the most advanced equipment in electrosurgery. Epsilon series is fully loaded electrosurgical unit with sophisticated tissue sensing technology.

Tissue sensing technology and advanced algorithm ensure that the cut is fine and necrosis is minimum without thermal spread. 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. Si-coag is available in Epsilon400V2. Bipolar (Saline) TUR is special feature of Epsilon-Bi-TUR model.

Applications

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

CUADRA INSTRUMENTATION

Easy to understand and apply



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.



Technical Data

Feature		Epsilon-400V1	Epsilon-400V2	Epsilon-BiTUR
Monopolar Cut				
		In 300 Ohms	In 300 Ohms	In 300 Ohms
Blend	Watt	200	200	200
Pure	Watt	400	400	400
Low	Watt	300	300	300
Endo Cut	Watt	200	200	200
Saline Cut	Watt	N. A.	N. A.	400
Saline Coagulation	Watt	N. A.	N. A.	200
Monopolar Coagulation				
		In 500 Ohms	In 300 Ohms	In 300 Ohms
Spray	Watt	120	120	120
Fulgurate	Watt	120	120	120
Desiccate	Watt	120	120	120
Bipolar Coagulation				
		In 100 Ohms	In 100 Ohms	In 100 Ohms
Macro	Watt	120	120	120
Standard	Watt	070	070	070
Precise	Watt	120	120	120
Bipolar Cut / Coagulation				
		In 100 Ohms	In 100 Ohms	In 100 Ohms
Bipolar Cut	Watt	100	100	100
Bipolar Coagulation	Watt	120	120	120
Simultaneous Coagulation	-	NO	YES	NO
Bipolar TUR (Saline)	-	NO	NO	YES
N. B. : Output power tolerance +/-15% or 5W whichever is greater.				
No. of Programs	-	10	10	10
Power Fail Memory	-	Yes	Yes	Yes
Power Supply	V AC 50Hz	230	230	230
Internal Power Supply	-	SMPS	SMPS	SMPS
Power Consumption	VA max	950	950	950
Dimensions (W x H x D)	mm	380x140x470	380x133x390	380x133x390
Weight Approx	Kg	7	7	7

Company Certified by:

ISO 13485:2003



ISO 9001:2008

www.tuv.com
ID 9105057258

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CUADRA INSTRUMENTATION

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