

Estd. 1966



DELIVERING TO THE WORLD

Cautery Machine 400 Watt Digital(MODEL NO : IECM 115)



Cautery Machine 400 Watt Digital Supplied by Desco Medical India



Decide with Confidence

Cautery Machine 400 Watt Digital

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www.descomedicalindia.com

www.descoonline.in

Specification:-

Cautery Machine is also known as Electrocautery Machine and Electro Surgical unit. Electrocautery is used in minor surgical procedures in dermatology, ophthalmology, otolaryngology, plastic surgery, and urology.

In Electrocautery procedure, heated electrode is applied to living tissue to achieve hemostasis or varying degrees of tissue destruction.



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Cautery Machine 400 Watt Digital is microprocessor based Electro Surgical unit. It combines excellent performance of monopolar (cut & coagulation) and bipolar modes. Integrated with microprocessor controls, Electro Surgical unit provides user safety during surgery and is ideal for surgeries that require high precision and reliability. Spray coagulation is an internal part of this surgical unit that gives a good hemostasis effect with minimum cutting effect

Features :

- Feedback-controlled response system
- Automatically stops energy delivery as soon as the seal cycle is complete
- Minimum cutting effect
- Spray coagulation • Pure and smooth cut
- Bipolar output with a non sparking characteristic
- Prompt start even in irrigated procedures
- Provides good hemostasis effect

Applications :

- Micro- surgery • Laproscopy surgery • Neuro surgery

Cut :

Mode	Programs	Power	Load	Operating Frequency
Pure	99	400 W	500 Ω	480 kHz
Blend 1	99	250 W	500 Ω	480 kHz
Blend 2	99	200 W	500 Ω	480 kHz
Endocut	99	99 %	500 Ω	480 kHz

Coag :

Mode	Programs	Power	Load	Operating Frequency
Spray	99	120 W	500 Ω	480 kHz
Fulgurate	99	150 W	500 Ω	480 kHz
Dessicate	99	150 W	500 Ω	480 kHz

Bipolar :

Mode	Programs	Power	Load	Operating Frequency
Soft	99	80 W	100 Ω	480 kHz
Force	99	80 W	100 Ω	480 kHz
Cut	99	100 W	100 Ω	480 kHz

Other Parameters :

Display : 7 segment LED

Dimension (wxhxd) : 290mm x 105mm x 260mm

Weight : 4kg

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Keyboard : Feathertouch

Input supply voltage : 230vac +15%@50/60hz

Power Digital : 400 W

Programs : 99

Capability : All surgeries Top of the line model

Max Power : 400W

Display : 7 Segment Digital

Programs : 99

Monopolar Cut Modes : Pure Cut, Blend1, Blend2, Endo Cut

Monopolar Coagulation Modes : Spray, Dessicate, Fulgurate

Bipolar Modes : Micro, Macro, Cut

Tissue Response Circuit : Present

Patient Plate Monitoring System : Present

Dimension (WxHxD) & Weight : 4.5" x 10" x 11" & 3.8Kg.

Standard accessories with the unit :-

1 Surgical Monopolar active handle valley lab type. 1nos

2 Needle set (electrodes set for above probe) 1nos

3 S.S.patient plate (adult) 1nos

4 Patient plate cable cord. 1nos

5 Hand switch pencil DISPOSABLE.(1time use) 1nos

6 Double paddle footswitch. 1nos

7 Bipolar forceps 1nos

8 Bipolar forceps cable cord. 1nos

9 Single paddle foot switch 1nos

We are Exporters and Suppliers of Cautery Macine 400 Watt Digital at wholesale competitive prices from India.

MODEL NO

IECM 115

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