

UPSURGE™

ELECTROSURGICAL UNIT

USER-FRIENDLY, RELIABLE, HIGH QUALITY



UPSURGETM

ELECTROSURGICAL UNIT

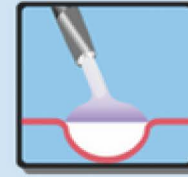
Our Electrosurgical Unit built on UPSURGETM platform, provides the most user friendly interface, to integrate reliability, safety and convenience.

Upsurge is an all-in-one electrosurgical generator, suitable for all operative procedures including Vessel Sealing, Argon Plasma Coagulation, TUR, etc.

- Two separate capacitive touchscreen displays for Monopolar and Bipolar
- Advanced user interface design
- Permanent HF Electrosurgical Leakage Current Monitoring
- Auto Stop mode for optimum tissue Coagulation
- Permits two surgeons to coagulate at the same time independently in Spray mode
- Possibility of connecting independent Monopolar and Bipolar foot switches
- 30 programmable memory locations



ARGON MODES



CONTINUOUS ARGON



PULSED ARGON

BIPOLAR CUT/RESECTION/ABLATION



BIPOLAR-CUT

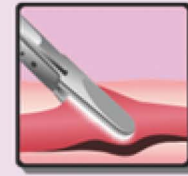


BIPOLAR-RESECTION



BIPOLAR-ABLATION

VESSEL SEALING

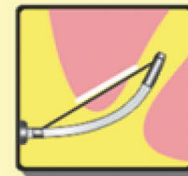


LARGE SEAL

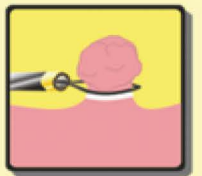


FINE SEAL

ENDO-CUT



PAPILLOTOMY



POLYPECTOMY

Mains Voltage: 220V AC \pm 10%, 50 Hz (110 V AC Optional)

Maximum Power Consumption: 800 V.A

Protection Class: Class I

Type of Output: CF

Weight: 9.0 kg

Dimensions (W.H.D): 44 x 17 x 40 cm

FEATURES:

- Monopolar Cut (Pure)
- Monopolar Cut (Blend1)
- Monopolar Cut (Blend2)
- Monopolar Cut (Blend3)
- Monopolar Coagulation (Swift)
- Monopolar Coagulation (Forced)
- Monopolar Coagulation (Spray)
- Monopolar Coagulation (Soft)
- Continues Argon Plasma Coagulation
- Pulsed Argon Plasma Coagulation
- Bipolar Cut
- Bipolar Resection /TUR
- Bipolar Ablation
- Bipolar Coagulation (Auto-start Bipolar & Manual Bipolar)
- Large Seal
- Fine Seal
- Special EndoCut modes (Papillotomy & Polypectomy) for endoscopic treatments

OUTPUT CHARACTERISTICS

	MODE	Max. Power (w)
Monopolar Cut	Pure	360
	Blend1	330
	Blend2	300
	Blend3	270
	Papillotomy (Optional)	360
	Polypectomy (Optional)	360
Monopolar Coagulation	Swift	200
	Forced	120
	Soft	100
	Spray	120
Bipolar Cut	Bipolar Cut	100
	Bipolar Resection/TUR (Optional)	300
	Bipolar Ablation (Optional)	300
Bipolar Coagulation	Manual Coag.	200
	Auto Start Coag.	50
Vessel Sealing	Seal 1 (Large seal)	250
	Seal 2 (Fine seal)	235
Argon Coagulation	Continuous	100
	Pulsed	50

**For more details on our complete range of Electrosurgical Units,
Contact us at info@medorah.com**

MED-VERSE™

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