

ELECTRO SURGICAL UNITs

Model: SGH 300A



Advanced Microprocessor-Controlled Electrosurgical Unit

Experience precision, safety, and reliability with our state-of-the-art solid-state electrosurgical unit, designed to meet the demands of modern surgical procedures.

Key Features

- Protection class according to EN60601-2
- Microprocessor-Controlled Technology for accurate and consistent performance
- Solid-State Design ensuring durability and dependable operation
- Digital Display Interface for clear visibility and easy parameter monitoring
- Built-in Self-Test Function for enhanced system safety and operational readiness
- Innovative Return Electrode Contact Indicator with High, Medium, and Low Contact Monitoring for improved patient safety and efficient performance
- Body protection and cardiac protection

Designed For Ideal for precision surgical applications requiring controlled energy delivery, enhanced safety, and reliable clinical performance.

Sri Ganesha Healthcare

Applications:

Gynaecology, General Surgery, ENT, Urology, Neuro surgery, Orthopaedics, Dermatology, paediatric surgery

Monopolar cutting: Pure cutting, Blend1,

Monopolar Coagulation: Spray, Fulguration

Technical data:

- Power supply Power supply 170 VAC – 270 VAC 50HZ
- Nominal frequencies 300 - 500 kHz
- Monopolar cutting up to 300 watts
- Monopolar coagulation up to 120 watts
- Bipolar coagulation up to 70 watts

Technical Specifications:

MONOPOLAR CUT			MONOPOLAR COAGULATION		
MODE	MAXMUM POWER	LOAD	MODE	MAXMUM POWER	LOAD
Pure cur	300W	500Ω	Spray	100W	500 Ω
Blend1	250W	500Ω	Fulguration	120W	500 Ω

BIPOLAR COAGULATION

MODE	MAXMUM POWER	LOAD
Coagulation	70W	100 Ω

Standard Accessories:



Note: The technical specification may/may-not change without any prior information



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Key Features

- Protection class according to EN60601-2
- Microprocessor-Controlled Technology for accurate and consistent performance
- Solid-State Design ensuring durability and dependable operation
- Digital Display Interface for clear visibility and easy parameter monitoring
- Built-in Self-Test Function for enhanced system safety and operational readiness
- Micro Mode for Precision Surgery enabling delicate tissue handling with superior control
- Innovative Return Electrode Contact Indicator with High, Medium, and Low Contact Monitoring for improved patient safety and efficient performance
- Body protection and cardiac protection

Designed For Ideal for precision surgical applications requiring controlled energy delivery, enhanced safety, and reliable clinical performance.

Applications:

Gynaecology, General Surgery, ENT, Urology, Neuro surgery, Orthopaedics, Dermatology, paediatric surgery
Monopolar cutting: Pure cutting, Endo, Blend1, Blend2,
Monopolar Coagulation: Spray, Fulguration desiccation

Technical data:

- Power supply Power supply 170 VAC – 270 VAC 50HZ
- Nominal frequencies 300 - 500 kHz
- Monopolar cutting up to 400 watts
- Monopolar coagulation up to 150 watts
- Bipolar coagulation up to 80 watts

Sri Ganesha Healthcare

Technical Specifications:

MONOPOLAR CUT

MODE	MAXMUM POWER	LOAD
Pure cur	400W	500Ω
Endo	99W	500Ω
Blend1	250W	500Ω
Blend2	200W	500Ω

MONOPOLAR COAGULATION

MODE	MAXMUM POWER	LOAD
Spray	120W	500 Ω
Fulguration	150W	500 Ω
Desiccation	150W	500 Ω

BIPOLAR COAGULATION

MODE	MAXMUM POWER	LOAD
Coagulation (Micro & Macro)	80W	100 Ω
Cutting	99W	100 Ω

Standard Accessories



Note: The technical specification may/may-not change without any prior information

