

SSHL-250W

- Usage/Application :
Hospital
- Material : Stainless steel
- Frequency : 50 Hz
- Power Watt : 250 W
- Voltage : 220 V
- Size : 120 x 80 cm



SSHL

CAUTERY MACHINE

The Meditek ESU 250 is an electrocautery unit (ESU) that is used in medical settings for various procedures, including cutting and coagulating tissue during surgery. Electrosurgery is a common technique used by surgeons to perform precise incisions and control bleeding by applying electrical currents to tissues.

Here are some key features and information about the Meditek ESU 250:

1. **Power Output:** The "250" in the model name likely refers to the maximum power output of the machine, which is 250 watts. This power output can be adjusted by the user to suit the specific requirements of the surgical procedure.
2. **Modes:** Electrocautery units like the ESU 250 typically offer multiple operating modes, including cutting (pure cut), coagulation (fulguration), and blend modes. These modes allow surgeons to tailor the electrical output for different tissue types and surgical tasks.
3. **Monopolar and Bipolar:** Electrocautery units can operate in both monopolar and bipolar modes. Monopolar mode involves a single active electrode and a return electrode (dispersive pad), while bipolar mode uses two active electrodes. Monopolar mode is often used for cutting, while bipolar mode is used for coagulation and delicate procedures.
4. **Safety Features:** Electrocautery units come with safety features to prevent unintended burns or injury to the patient and surgical team. These features may include audible alarms, visual indicators, and safety cutoff mechanisms.
5. **Accessories:** The ESU 250 may be compatible with various electrocautery accessories, such as handpieces, electrodes, and cables. Surgeons can choose the appropriate accessories for their specific procedures.
6. **User Interface:** The machine likely has a user-friendly interface with controls for adjusting power settings, selecting modes, and monitoring the unit's performance. It may also have a digital display to provide real-time feedback.
7. **Applications:** Electrocautery units are used in a wide range of surgical procedures, including general surgery, gynecology, urology, orthopedics, and more. They are valuable tools for achieving hemostasis (control of bleeding) and precise tissue dissection.

It's important to note that the specific features and operation of the Meditek ESU 250 may vary based on the model and any updates or variations released by the manufacturer. Additionally, the use of electrocautery equipment requires specialized training to ensure safe and effective use in the operating room. Always consult the manufacturer's documentation and seek guidance from qualified medical professionals when using such equipment.

SSHL-400W



SSHL

CAUTERY MACHINE

TECHNICAL SPECIFICATIONS

- | | |
|---------------------------|----------------------------------|
| ▪ Output Frequency (Pure) | Monopolar Generator 500 + 25 kHz |
| ▪ control | 400 Watts 500 Ohms Load |
| ▪ Cut Control (Blend-II) | 300 Watts 500 Ohms Load |
| ▪ Cut Control (Blend-I) | 225 Wat 500 Ohms Load |
| ▪ Coag Control | 160 Watts 500 Ohms Load |
| ▪ Bipolar Coag | 100 Watts 125 Ohms Load |
| ▪ Spray Coag | 220-240 Volts AC 50 Hz |
| ▪ Input Voltage | 750 VA approx. |
| ▪ Power Consumption | (WxDxH)mm |
| ▪ Dimensions | 12 Kg approx |
| ▪ Weight | |

SSHL-D-300W



SSHL CAUTERY MACHINE

SPECIFICATIONS

- Power - 300W Model - Digital
- Capability - All Surgery
- Excellent Quality - High Frequency Device

	MAX. POWER (WATTS)	RATED LOAD (OHMS)
▪ Output Frequency	666 KHZ	-
▪ Display	FHHD Display	-
▪ Pure Cut	300W	500
▪ Blend 1	250W	500
▪ Blend 2	200W	500
▪ Endocut	100	500
▪ Coagulation		
▪ Fulguration	200W	500
▪ Spray	150W	500
▪ Desiccation/Soft.	100W	500
▪ Bipolar		
▪ Bipolar Coagulation Macro	60W	100
▪ Bipolar Coagulation Micro	90W	100
▪ Bipolar Coagulation & Cut	40W	100
▪ Dimensions (W x H x D)	14"x12"x4.5"	
▪ Weight		
▪ Input Voltage	c110 to 240 VAC 50 HZ	

SSHL-D-400W



SSHL CAUTERY MACHINE SPECIFICATIONS

- Power - 400W Model - Digital
- Capability - All Surgery
- Excellent Quality - High Frequency Device

	MAX. POWER(WATTS)	RATED LOAD (OHMS)
• Output Frequency	666 KHZ	-
• Display	FHHD Display	-
• Pure Cut	400W	500
• Blend 1	300W	500
• Blend 2	250W	500
• Endocut	100W	500
• Coagulation		
• Fulguration	200W	500
• Spray	150W	500
• Desiccation/Soft.	100W	500
• Bipolar		
• Bipolar Coagulation Macro	60W	100
• Bipolar Coagulation Micro	90W	100
• Bipolar Coagulation & Cut	40W	100
• Dimensions (W x H x D)	14"x12"x4.5"	
• Weight	5.0 kg	
• Input Voltage	110 to 240 VAC 50 HZ	

SSHL-DS- 450W



SSHL

DIGITAL CAUTERY MACHINE

SPECIFICATIONS

- Power - 450W Model - Digital
- Capability - All Surgery
- Excellent Quality - High Frequency Device

	MAX. POWER(WATTS)	RATED LOAD (OHMS)
▪ Output Frequency	666 KHZ	-
▪ Display	FHHD Display	-
▪ Pure Cut	450W	500
▪ Blend 1	300W	500
▪ Blend 2	250W	500
▪ Endocut	100W	500
▪ Coagulation		
▪ Fulguration	200W	500
▪ Spray	150W	500
▪ Desiccation/Soft.	100W	500
▪ Bipolar		
▪ Bipolar Coagulation Macro	60W	100
▪ Bipolar Coagulation Micro	90W	100
▪ Bipolar Coagulation & Cut	40W	100
▪ Dimensions (W x H x D)	14"x12"x4.5"	
▪ Weight	5.0 kg	
▪ Input Voltage	110 to 240 VAC 50 HZ	

DIGITAL TOURNIQUET



SSHL-T1

- Digital L.C.D Tourniquet System
- Tourniquet is main & Battery operated
- This unit is portable & easy to transport
- Cuff pressure setting can be changeable in working mode
- Elapsed time of inflation period is always shown on display
- Cuff pressure setting is 10 to 450mmHg
- Timer setting up to 0:1 min to 10 hrs
- Power indicator
- Battery indicator
- Inbuilt battery charging circuit to recharge the battery immediately by just connecting the power cable .

SPECIFICATIONS

- Cuff pressure - 10 to 450mmHg
- Duration - 0;1 to 10 hrs.
- Accuracy - + 10 mmHg.
- Display - L.C.D display.
- Display - Time.Min.Hrs.
- Power input - 230V 50/60 Hz.
- Deflect - one press pressure decreases.
- Battery backup - 5hrs.
- Weight - 1.3kg
- Size - 258x190x82 mm.

ACCESSORIES

- Digital Tourniquet console.
- Silic cuff set
- P v c tube for connecting cuff with system
- Power cord wire



Thank You

For Your Attention



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