#### AIMTECH ELECTROSURGICAL GENERATOR AIM-100A

#### AKL: 21603914924

**Features** 

## Portable Mono-polar Electrosurgical Unit

# 1

- a. Has 2 options of output control modes: Foot Control Mode and Hand Control Mode
- b. Mono-polar Cutting and Mono Polar Coagulation
- c. The output of each watts is manipulated precisely, so that it is applicable to all kinds of micro surgery.



### **Output Mode**

	Rated output power	Effect
Pure Cut	(1W~100W, Load: 500 Ω)	The coagulation is effected at the instant of startup, and it's applicable to micro surgery
Blend Cut	(1W~50W, Load: 500 Ω)	Only with a slight coagulation in the cutting strong
Coagulation	(1W~80W, Load: 500 Ω)	It is also called strong coagulation or spray coagulation, it coagulates comparatively much faster and the working area is much more special
Soft Coagulation	(1W~40W, Load: 500 Ω)	It can be called Pinoint Coagulation, it's relatively deep with the organization solidified layer, also the scope is comparatively narrow



#### **Scope of Application**

Applicable to Cutting and Coagulation of all kind of operations

## 4

#### **Technical Parameter**

Operating ambient temperature	5°C~40°C
Relative humidity range	80%
Pressure Range	86~106 kPa
Power Supply	220/110, 50/60 Hz
<b>Operation Frequency</b>	330~460 kHz



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#### **Transportation Data**

Size: 21cm (L) \* 18cm (W) \* 9.5 (H) (Generator) ; 33 (L) \* 25 (w) \* 21cm (H) (Carton) Weight: 2kg (Net Weight) ; 3.5kg (Gross Weight)

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#### **Standard Accessories**

1pcs of Power Cable, 2pcs of Disposable ESU Pencils, 2pcs Disposable ESU Pads, 1pcs of Reusable cable for Disposable ESU Pad, 1pcs of Instruction Manual