

PERFORMANCE CHARACTERISTICS

Duty Cycle: Intermittent loading and continuous operation(10s/30s)

Eight Working modes

Function	Modes	Output Power (load)	V-PP	CF
Monopolar Cut	Pure cut	1-300W @500ohm load	2.6kV	1.5
	Blend1	1-200W@500ohm load	4KV	1.8
	Blend2	1-150W@500ohm load	4.2KV	2.1
Monopolar Coagulation	Spray	1-80W@500ohm load	5.3KV	7.4
	Forced	1-120W@500ohm load	5KV	3.8
	Soft	1-120W@500ohm load	720V	1.6
Bipolar	Standard coag	1-120W@200ohm load	550V	1.6
	Forced Bipolar	1-120W@200ohm load	350V	1.6

Input Power

Input Voltage	100-240V ~±10%
Mains line frequency range	50-60Hz
Power Rating	1100VA
Power consumption	≤1100VA
Fuses(two)	5A/10A
Working frequency	416KHz
Monopolar RF leakage current	< 150mA
Bipolar RF leakage current	< 50mA

Standards and IEC Classifications

Class I Equipment	IEC 60601-1
Type CF Equipment	IEC 60601-1
Spill Resistance	IEC 60601-2-2
Electromagnetic Compatibility	IEC 60601-1-2 and IEC60601-2-2

Dimensions and Weight

Length: 51cm	Width: 42cm
Height: 16cm	Weight: 10kg

Argon flow control systemparameter

Flow rate Range	0.1 ~ 15.0L/min
Regulating Step	0.1L/min
Pressure of Nozzle	0-0.1MPa
Power Consumption	<100VA
Argon purity	≥99.99%
Argon capacity	4L
Pressure of Inputting	0.20-0.50MPa
AC Power	AC90~250V, 50Hz

Operating Parameters

Ambient temperature range: 5℃ to 40℃
Relative humidity: ≤80%
Atmospheric pressure: 86kPa to 106kPa

Configuration Sheet

Main unit	1set
Electrosurgical Pencil	5pieces
Electrosurgical Pad	10pieces
Electrosurgical pad cable	1piece
Monopolar Footswitch	1set
Bipolar Footswitch	1set
Bipolar Forceps with cable	1set
Tip Clean Sponge	1piece
Argon Pencil	1piece
Laparoscopic Electrode	1piece
Argon Gas probe	1piece
Electrosurgical snare	1piece
Argon gas canister	1bottle
Pressure reducing valve	1piece
Ventilation connector	1piece
Trolley	1set
Power cable	1piece
Fuse	3pieces

2000Y Argon Electrosurgical Generator

Main Features

- ★ Microprocessor controlled, 7-inch LCD touch screen display.
- ★ Multifunctional Argon Electrosurgical Generator.
- ★ REM system and Power Peak System that provides surgeons with improved performance at Lower power settings, minimizing the risk of tissue damage.
- ★ The newest AIC technology, double pattern argon current regulation, may respectively output 0.2-3.0L /min and 1-15L/min current capacity, the adjustment length of stride respectively is 0.2L/Min and 1L/Min
- ★ We use the SMART INTERRUPT safe system to real-time monitor nozzle pressure, which avoids nozzle jammed.
- ★ It initiates AUTO-ADJ.Adaptive pressure adjustment, allowing 0.20-0.50MPa broad argon indefinite pressure inputting, avoiding the limitation of the on-the-spot source of the gas.
- ★ It offers the effective and economical method for hemostasis and tissue deactivating in open surgeries, such as General surgery, hepatic surgery, Thoracic surgery, Orthopedic Surgery, gynecology and obstetrics surgery, etc.

