

# ES-300D

## Intelligent

Electrosurgical Generator



Size: 433\*380\*172mm (11.7Kg)

## ES-300D Intelligent Electrosurgical Generator

for Endoscopy, Gastroenterology, Gynecology, Urology, Pediatrics and Other Departments.



### Main Feature

- Two Monopolar Output Ports
- 4 Monopolar Cut: Pure Cut, Blend 1/2/3
- 3 Coag: Spray Coag, Forced Coag, and Soft Coag
- 3 Bipolar Output: Macro, Standard, Fine
- CQM Contact Quality Monitoring System
- Simultaneous Cut and Coag
- Electrosurgical Pens and Foot Switch Control
- Recently Mode, Power and Other Parameters
- 9 Sets of Memory Modes
- Quick Adjustment of Power and Volume
- Cut and Coag in an Intermittent Manner

### Product Specifications

Mode		Max Output Power(W)	Load Impedance( $\Omega$ )	Modulation Frequency (kHz)	Max Output Voltage (V)	Crest Factor
Monopolar	Cut	Pure Cut	300	20	1300	1.8
		Blend 1	250		1400	
		Blend 2	200		1300	2.0
	Blend 3	150	1400	1.9		
	Coag	Spray	120	12-24	4800	6.3
		Forced		25	4800	6.2
Soft		20		1000	2.0	
Bipolar	Macro	150	100	--	500	1.6
	Standard	100		20	700	1.9
	Fine	50		20	400	

### Optional Surgical Kit

-for Endoscopic Open Surgery:

ES-300D	1
Bipolar Footswitch	1
Monopolar Footswitch	1
Electrosurgical Pencil	1
Neutral Plate	1
Neutral Plate Cable	1
Extended Knife Electrode	1
Coated Knife Electrodes	1
Laparoscopic Monopolar Cable	1
Bipolar Coag Pliers and Cable	1
Bipolar Coag Tweezers and Cable	1

-for Gastroenterological Endoscopy:

ES-300D	1
Bipolar Footswitch	1
Electrosurgical Pencil	1
Neutral Plate	1
Neutral Plate Cable	1
Gastrointestinal Endoscope Monopolar Cable	1

# ES-200PK

## Multifunctional Electrosurgical Generator



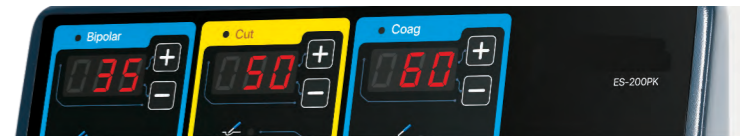
Size: 355\*314\*172mm (6.2Kg)

## ES-200PK Multifunctional Electrosurgical Generator

for General Surgery, Orthopedic, Gynecological, ENT, Neurosurgery, Skin Plastic, Oral and Maxillofacial Surgery.

### Main Feature

- 3 Monopolar Cut: Pure Cut, Blend 1/2
- 3 Coag: Spray Coag, Forced Coag, and Soft Coag
- 3 Bipolar Output: Standard, Fine
- CQM Contact Quality Monitoring System
- Electrosurgical Pens and Foot Switch Control
- Recently Mode, Power and Other Parameters
- Quick Adjustment of Power and Volume
- Cut and Coag in an Intermittent Manner



### Default Surgical Kit

-for Dermatology / Plastic Aesthetics Oral and Maxillofacial Surgery :

ES-300D	1
Bipolar Footswitch	1
Monopolar Footswitch	1
Electrosurgical Pencil	1
Neutral Plate	1
Neutral Plate Cable	1
Bipolar Coag Tweezers and Cable	1
Plastic and Cosmetic Electrodes	1



### Product Specifications

Mode		Max Output Power(W)	Load Impedance(Ω)	Modulation Frequency (kHz)	Max Output Voltage (V)	Crest Factor	
Monopolar	Cut	Pure Cut	500	20	1300	1.8	
		Blend 1			1400		
		Blend 2			1300	2.0	
	Coag	Spray		120	12-24	4800	6.3
		Forced				25	6.2
		Soft				2.0	
Bipolar	Standard	100	100	20	700	1.9	
	Fine	50			400		



# ES-120LEEP

## Gynecology

Advanced  
Electrosurgical  
Generator



ES-120LEEP Size: 355\*314\*172mm (6.2Kg)

Trolley Size: 700\*600\*900mm (18.3Kg)

## ES-120LEEP Advanced Electrosurgical Generator in Gynecology

New generation of intelligent real-time output power feedback technology, excellent cutting performance, less damage to tissues, REM circuit detection safety system effectively avoids burns, protects patient safety.

### Main Feature

- 4 Monopolar Cut: Pure Cut, Blend 1/2/3
- 4 Coag: Standard, Forced, Soft, Fine
- CQM Contact Quality Monitoring System
- Electrosurgical Pens and Foot Switch Control
- Recently Mode, Power and Other Parameters
- Quick Adjustment of Power and Volume
- Cut and Coag in an Intermittent Manner



### Default Surgical Kit

-Classic Gynecological LEEP Surgery :

ES-120LEEP	1
Bipolar Footswitch	1
Electrosurgical Pencil	1
Neutral Plate	1
Neutral Plate Cable	1
LEEP Surgical Electrodes	1
Cart with smoke evacuator	1
speculum with smoke extractor (optional light source)	1

### Product Specifications

Mode		Max Output Power(W)	Load Impedance( $\Omega$ )	Modulation Frequency (kHz)	Max Output Voltage (V)	Crest Factor	
Monopolar	Cut	Pure Cut	500	--	1300	1.8	
		Blend 1		120	20	1400	2.0
		Blend 2		100	1300	1400	
		Blend 3			25	4800	6.2
	Coag	Forced	120	20	1000	2.0	
		Soft	100		700	400	
Bipolar	Standard	100		100	20		700
	Fine	50					



# SMOKE-VAC 2000

Smoke Evacuator System

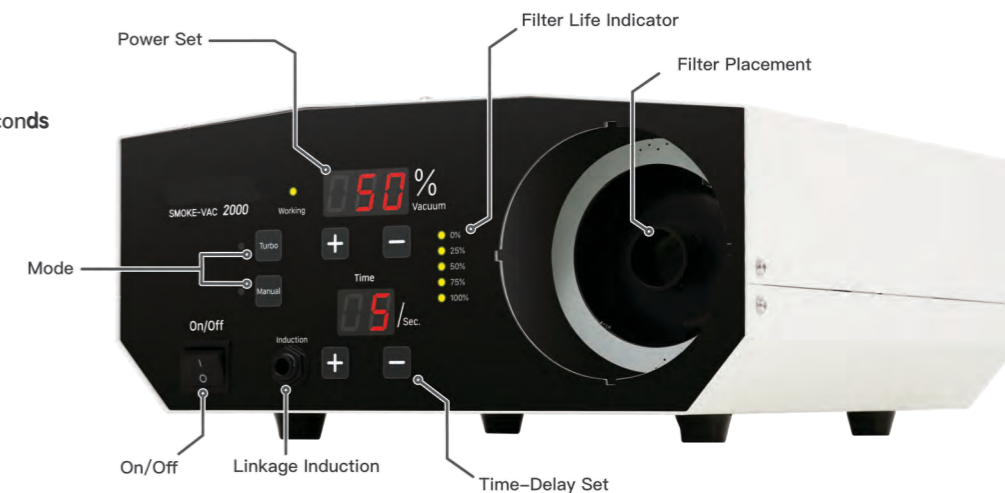


## SMOKE-VAC 2000 Smoke Evacuator System

Somke-Vac 2000 can absorb and filter the smoke generated during the operation in multiple ways, effectively eliminate the harmful smoke generated during high-frequency electrosurgery, microwave therapy, CO2 laser and other surgical operations, so as to purify the ambient air and reduce harmful smoke to medical care. Hazards to personnel and patients.

### Main Feature

- LED Digital Display
- 3 Working Modes : Manual, Foot Control, Automatic
- Purification Efficiency Up to 99.99%
- High Flow and Low Noise Level
- Flow 1~100% Adjustable
- The Delay is Adjustable From 0 to 99 Seconds



### Parameter

Power	Dimension	Weight	Purification Efficiency	Operation Method
220v 50/60Hz 5A	260x280x120mm	3.5kg	99.99% @ 0.3μ m	Automatic / Induction Linkage / Remote Foot Control

# SMOKE-VAC 3000

Smoke Evacuator System

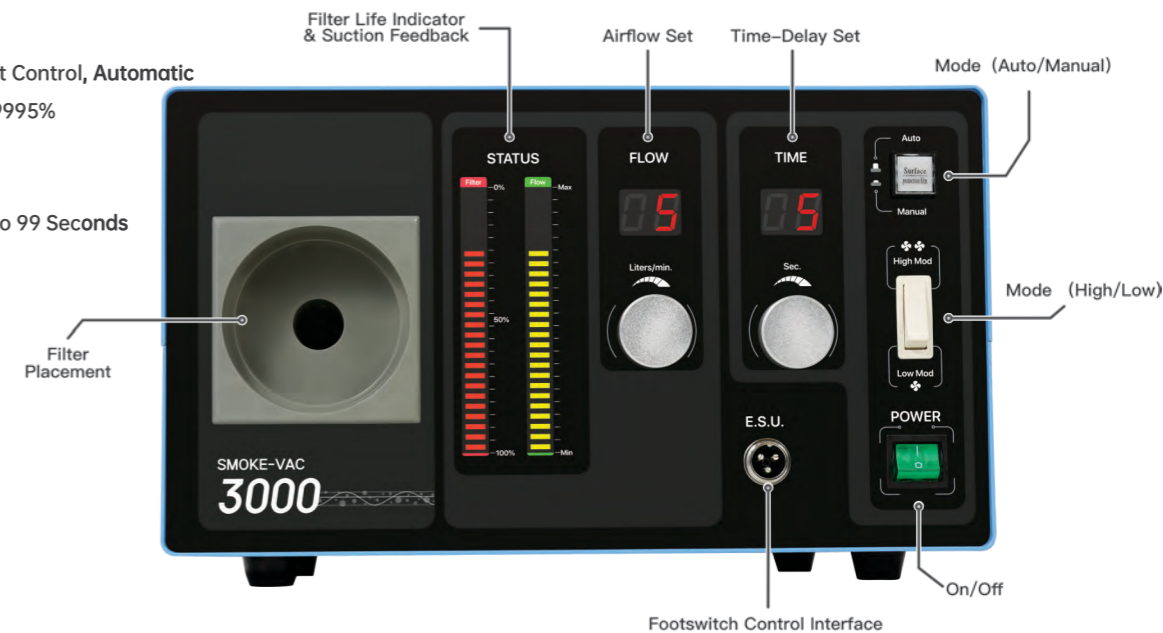


## SMOKE-VAC 3000 Smoke Evacuator System

The new generation digital Smoke vac 3000 smoke evacuator system has low noise and strong suction. The turbocharging technology utilizes the suction power of the system, allowing you to perceive lightness, low noise, and effective smoke purification with a single touch.

### Main Feature

- LED Digital Display
- 3 Working Modes : Manual, Foot Control, Automatic
- Purification Efficiency Up to 99.9995%
- High Flow and Low Noise Level
- Flow 1~100% Adjustable
- The Delay is Adjustable From 0 to 99 Seconds



### Parameter

Power	Dimension	Weight	Purification Efficiency	Operation Method
220v 50/60Hz 5A	320x340x180mm	7.3kg	99.9995% @ 0.1μ m	Automatic / Induction Linkage / Remote Foot Control

# SMOKE-VAC 3000 PLUS

Smoke Evacuator System

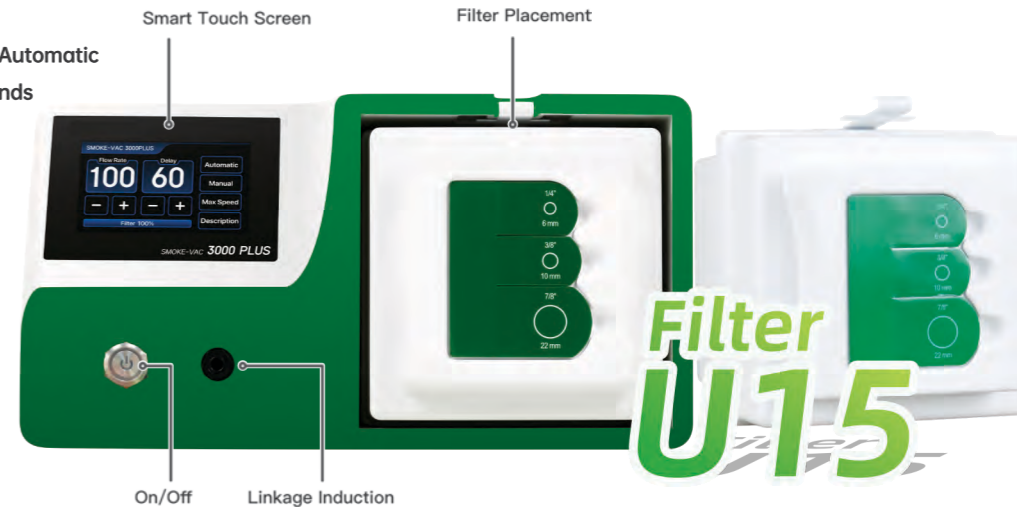


## SMOKE-VAC 3000 PLUS Smoke Evacuator System

SMOKE-VAC 3000 PLUS Smart Touch Screen Smoke evacuator is a compact, silent and efficient operating room smoke solution. The product uses a new generation of ULPA filtration technology to solve the problem of smoke hazards in the operating room by removing 99.999% of the smoke pollutants.

### Main Feature

- Smart Touch Screen
- 3 Working Modes : Manual, Foot Control, Automatic
- The Delay is Adjustable From 0 to 99 Seconds
- Quiet and Efficient
- Intelligent Alarm Function
- 3-Port Filter Design
- Core Life Up to 35 Hours
- Compact Design, Easy to Install
- Advanced ULPA Filtration Technology
- Purification Efficiency Up to 99.9995%
- High Flow and Low Noise Level
- Flow 1~100% Adjustable



### Parameter

Power	Dimension	Weight	Purification Efficiency	Operation Method
220v 50/60Hz 5A	520x370x210mm	10.4kg	99.9995% @ 0.1μ m	Automatic / Induction Linkage / Remote Foot Control