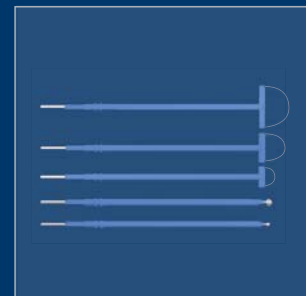


Heal Force OR Series

LS2000

High Frequency Surgical Unit (LEEP)

CE 0123



Heal Force leads you to healthier life

LS2000 High Frequency Surgical Unit (LEEP)

Features

- Applied for gynecologic cervical surgery
- Precise operation with reduced thermal damage
- Little organism fiber proliferation
- Automatic power inspection and output compensation
- LED digital display, with soft-touch key panel
- Complete current floating isolated output
- Multiple modes of pure cut, blend cut & monopolar coagulation
- Real-time return electrode inspection
- Malfunction code display for trouble-shooting
- Optional LS2000-SES Smoke Extractor, helpful for clear view of surgical area
- Abundant electrodes and accessories for option



LS2000



LS2000-SES

Technical Specifications

Technical Specifications	
LS2000 Main Unit	
Base Output Frequency	512 KHz
Pure Cut/Blend Cut Power	0~150W
Pure Cut Waveform	Continuous sine wave, Max. open voltage at 1700V.
Blend Cut 1 Waveform	68% dutycycle sine waveform, Max. open voltage at 1700V.
Blend Cut 2 Waveform	56% dutycycle sine waveform, Max. open voltage at 1600V.
Blend Cut 3 Waveform	32% dutycycle sine waveform, Max. open voltage at 2000V.
Coagulation Power	0~100W
Soft Coagulation Waveform	16% dutycycle, Max. open voltage at 3300V.
Point Coagulation Waveform	16% dutycycle, Max. open voltage at 4600V.
Power Supply*	220V/50Hz, Rated Current at 3.15A
Current Leakage	<150mA
Safety Standard	EN 60601-1 & 60601-2-2
LS2000-SES Smoke Extractor	
Volume	30~100L/min, 8 grades adjustable
Internal Filter Efficiency	>99.999%
External Filter Efficiency	>99.97%, with carbon filter for odor removal
Start Mode	LS2000 control or optional footswitch
Power Supply*	220V/50Hz, Rated Current at 3.15A

*Optional for 220V/60Hz and 110V/60Hz.



Heal Force Bio-Meditech Holdings Group
Nison Instrument (Shanghai) Limited

International Sales Office: Floor 15, No.2 Hua Shan Road, Shanghai 200040, P.R. China

Tel: +86 21 62728646

E-mail: export@hf.healoo.com

Fax: +86 21 62710529

Website: www.healforce.com

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