

Models and Specifications

MODE		POWER BY MODELS			
		SEH80A	SEH80B	SEH80C	SEH80D
MONOPOLAR MODE	PURE CUT	300W	300W	200W	100W
	BLEND CUT	200W	200W	200W	100W
	SPEED CUT	200W	200W	200W	100W
	SOFT COAG	120W	120W	120W	80W
	FULGURATE COAG	120W	120W	120W	80W
	SHARED FULGURATE COAG	120W	/	/	/
	SPRAY COAG	120W	120W	120W	80W
	SHARED SPRAY COAG	120W	/	/	/
BIPOLAR MODE	PRECISE	70W	70W	/	/
	STANDARD	70W	70W	/	/
	MACRO	70W	70W	/	/
	LOW	15W	15W	15W	15W
	MEDIUM	40W	40W	40W	40W
	HIGH	95W	95W	95W	95W

SHOULIANG-MED

Flexible and efficient
Intelligent control

High Frequency Generator SEH80 Series



Nanjing ShouLiang-med Technology Co.,Ltd.

☎ 025-58370102 ✉ info@shouliang-med.com 🌐 www.shouliangmed.com

📍 Block D9, No. 9 Kechuang Avenue, Intelligent Manufacturing Industrial Park (Zhihe Park), Jiangbei New Area, 211500
Nanjing City, Jiangsu Province, PEOPLE'S REPUBLIC OF CHINA

(For overseas use only!)

Flexible and Efficient

Up to 8 Monopolar modes, up to 6 Bipolar modes, convenient parameter setting.

6 Bipolar Modes

PRECISE

For fine surgical operations, the voltage is kept low, intelligently controlled and energy output based on tissue impedance;

STANDARD

Used in most bipolar applications for surgery, the voltage is maintained moderately, with intelligent control and energy output based on tissue impedance;

MACRO

For bipolar cutting or fast sealing, higher voltage and higher power than standard and precise modes;

LOW

1-15W power options for fine surgical operations, usually used in conjunction with fine electrodes;

MEDIUM

16-40W power options for most bipolar applications for surgery, usually used in conjunction with electrodes with a medium area tip;

HIGH

45-95W power options for tissue cutting or fast sealing, usually used in conjunction with big electrodes.

5 Sealing Modes

SOFT COAG

Suitable for sealing fine tissue;

FULGURATE COAG

Suitable for superficial sealing of most surgical procedures;

SPRAY COAG

Suitable for sealing large areas of tissue oozing blood;

SHARED FULGURATE COAG

Dual electric knife pens operate simultaneously for high efficiency and safety;

SHARED SPRAY COAG

Dual electric knife pens operate simultaneously for high efficiency and safety.

3 Cutting Modes

PURE CUT

Suitable for fine non-destructive cutting of most tissues;

BLEND CUT

Suitable for most tissues and provides a good seal while cutting;

SPEED CUT

The device intelligently adjusts cutting and coagulation performance based on cutting speed.



Convenient Parameter Setting

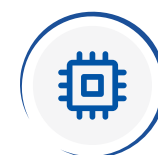
- ▶ Auto Memory Function: Automatically restores the last used parameters after switching on.
- ▶ Expert System: Supports multi-group parameter storage and one-key recall for efficient setup according to different surgeons or surgical requirements.

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Intelligent Control

Intelligent tissue sensing technology, real-time monitoring of return electrode.

SHOULIANG-MED



Intelligent Tissue Sensing Technology

Up to microsecond intelligent tissue sensing technology, real-time adjustment of output power according to tissue impedance and type, improving the efficiency of cutting and haemostasis. At the same time, it reduces smoke and scabs, and improves surgical safety.



Real-time Monitoring of Return Electrode

Real-time, multi-dimensional monitoring of return electrode impedance to ensure patient safety.



More Great Features

- ① Laparoscopic interface support
- ② True color LCD touch screen display
- ③ Compatible with smoke extractors
- ④ Compatible with argon delivery devices
- ⑤ Compatible with robotic surgical systems
- ⑥ Compatible with integrated operating theatres



This display model is SEH80A