

EB05 High Frequency Surgical Unit

Features

Multiple Working Modes

- Monopolar cut - pure cut
- Monopolar cut - blend cut 1
- Monopolar cut - blend cut 2
- Monopolar cut - blend cut 3
- Monopolar coagulation - point
- Monopolar coagulation - soft
- Monopolar coagulation - spray
- Bipolar cut - standard
- Bipolar coagulation - standard
- Bipolar coagulation - precise

Completely Isolated Power Output

CF isolated output makes the unit applicable for any operations, even the cardiac surgeries.

Return Electrode Inspection & Identification

Single and dual return electrodes are identified automatically. The system measures contacting area between patient skin and return electrode, and displays information on control panel. In case electrodes drop off, output current is cut off automatically and immediately to protect patients from hurt, meanwhile, the visual and acoustic alarms are activated.

Trouble Shooting

Malfunction code is displayed on control panel to indicate errors and problems which may occur and guide for trouble shooting.

Output Adjustment

Responding to different tissues, the power output is adjusted automatically.

Dually-controlled Power Output

To keep the system not exceed the safe range of output current, 2 CPUs are applied for dual control. The protecting CPU inspects the output current and the control CPU momentarily, and cuts off the output current immediately if overloaded or out of control.

Double Monopolar Coagulations

Sometimes a surgery needs 2 operators to work together. EB05 provides 2 receptacles to allow 2 hand control pencils (or 1 hand control and 1 foot control pencil) to work on monopolar coagulation simultaneously.

TUVP (Transurethral Vaporization of Prostate)

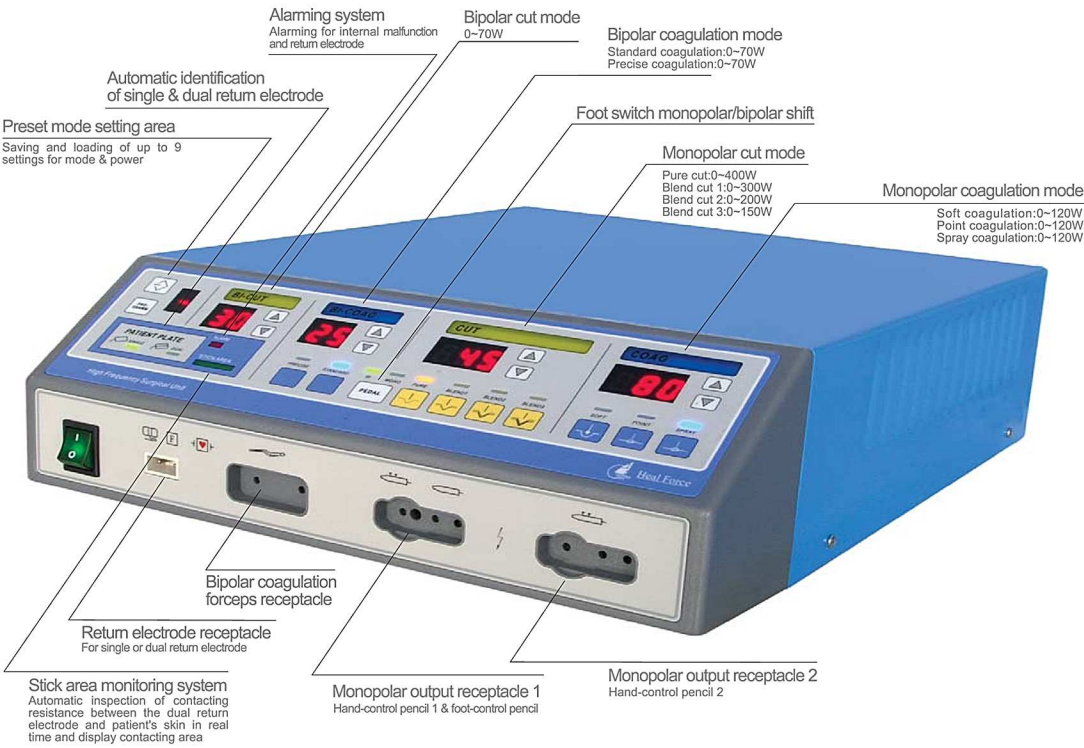
With consistent quality of vaporization, safe hemostasis and uniform coagulation depth, EB05 is easy to implement the TUVP operation.

Customization

The power and working modes are customizable, and up to 9 settings of power and mode options can be saved.

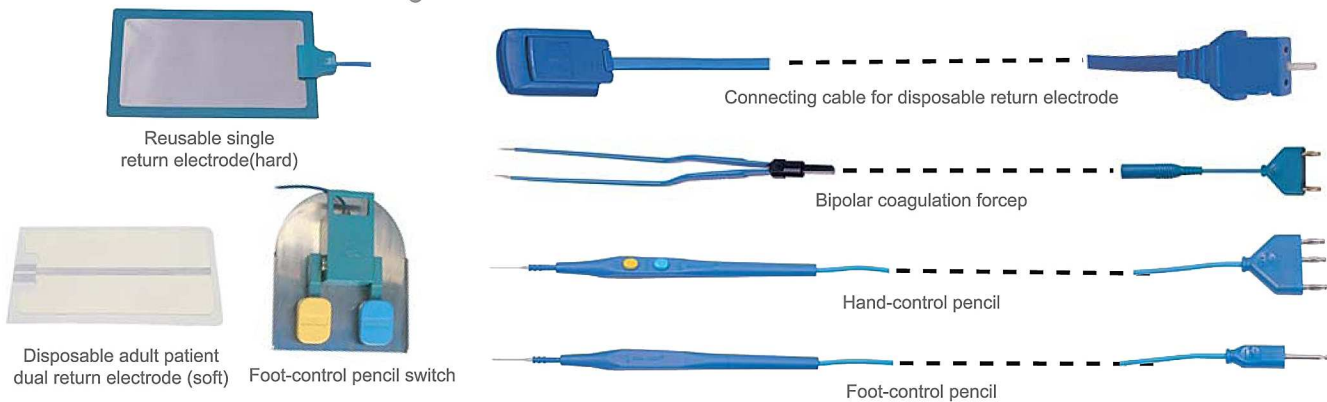
Argon coagulation

Compatible with Heal Force EB05-AR argon coagulation unit, EB05 supports argon coagulation function.



EB05 Technical Specifications			
Working Mode	Power	Max.Open Voltage/Vp-p	Load
Monopolar Cut			
Pure cut	400W	2300V	500Ω
Blend cut1	300W	2700V	500Ω
Blend cut2	200W	3200V	500Ω
Blend cut3	150W	3700V	500Ω
Monopolar Coagulation			
Soft	120W	3400V	500Ω
Point	120W	5600V	500Ω
Spray	120W	8500V	500Ω
Bipolar Cut			
Standard	0-70W	1450V	500Ω
Bipolar Coagulation			
Standard	0-70W	360V	200Ω
Precise	0-70W	240V	500Ω
Dimensions(W×H×D)	525×410×160mm		
Weight	15Kg		
Rated Voltage	230V 50/60Hz, 110V/60Hz(optional)		

Standard Accessories



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