Electrosurgical Unit
ZEUS-400P/300P/200P

The ZEUS-400P/300P/200P'S Powerful and stable technology demands with safety flexibility and convenience without performance compromise

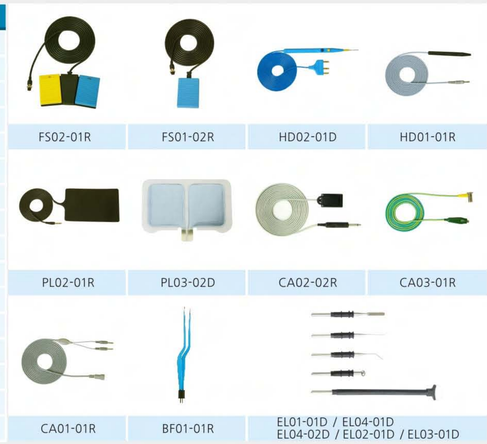
- Main Frequency : 400, 500KHz
- Power Source : AC120V or AC230V, 50Hz / 60Hz
- Protection class : Class 1, Type CF
- Demension(WxDxH mm) 330x455x150
- Weight : 13.0Kg

For the Operation

General Surgery, Dermatology, Vascular Surgery, Gynecology, ORL/ENT, Pediatric Surgery, Urology, Orthopedics, Oral Surgery, Plastic Surgery, Endoscopy, T.U.R., ···

Standard Accessories

Code No.	Name of Item
FS02-01R	Double Foot Switch
FS01-02R	Single Foot Switch
HD02-01D	Disposable Twin button handle
HD01-01R	Monopolar handle & Cable
PL02-01R	Silicon Patient plate(240X150mm)
PL03-02D	Disposable Patient plate (2ea)
CA02-02R	Patient Return plate cable
CA03-01R	Ground cable
CA01-01R	Bipolar forceps cable
BF01-01R	Bipolar Forceps(Bayonet 17.8cm 1.0 Tip)
EL01-01D	Electrode(Knife 2.4*70mm)
EL04-01D	Electrode(Needle 2.4*70mm)
EL04-02D	Electrode(Needle Angled 2.4*70mm)
EL02-01D	Electrode(Ball 5mm)
EL03-01D	Electrode(Loop 6mm)



Output Specification

Mode	ZEUS-400P	ZEUS-300P	ZEUS-200P	ZEUS-400	ZEUS-300	ZEUS-200
Pure cut	400W / 300Ω	300W / 300Ω	200W / 300Ω	400W / 300Ω	300W / 300Ω	200W / 300Ω
Blend 1	250W / 300Ω	230W / 300Ω	150W / 300Ω	250W / 300Ω	230W / 300Ω	150W / 300Ω
Blend 2	200W / 300Ω	180W / 300Ω	120W / 300Ω	200W / 300Ω	180W / 300Ω	120W / 300Ω
Blend 3	150W / 300Ω	120W / 300Ω	100W / 300Ω	150W / 300Ω	120W / 300Ω	100W / 300Ω
Contac Coag.	120W / 300Ω	100W / 300Ω	100W / 300Ω	120W / 300Ω	100W / 300Ω	100W / 300Ω
Splay Coag.	100W / 300Ω	80W / 300Ω	80W / 300Ω	100W / 300Ω	80W / 300Ω	80W / 300Ω
Bipolar Coag.	100W / 100Ω	80W / 100Ω	80W / 100Ω	99W / 100Ω	80W / 100Ω	80W / 100Ω
Bipolar Cut	100W / 200Ω	80W / 200Ω	80W / 200Ω			

Feature

- A DISPLAY window allows you to easily check output values, indicated as digits.
- One equipment provides such functions that are required to perform an operation as Functiona Cutting (Pure Cut, Blend1, Blend2, Blend3), Coagulation (Spray Coagulation, Contact Coagulation), Bipolar Coagulation (Hand Bipolar, Foot Bipolar), Bipolar Cut.
- 10 storages are available by using user storage function. (ZEUS-400P/300P/200P)
- Operations of Cutting, Coagulation and Bipolar Coagulation can be distinct from each other by sound and indication lamp.
- Hand Bipolar(Auto Bipolar) can be used only by contacting Forceps.
- Microprocessor can straighten, stabilize the output.
- The input power frequency 50Hz / 60Hz is automatically detected

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Safety Function

- A fuse built in a power circuit prevent an over current from flowing through the equipment.
- When the plate attached to the patient is separated from the equipment, the red alarm light begins flickering. Pressing the button of Twin Button Handle or the pedal of Cutting and Coagulation of Double Foot Switch will stop the alarm sound and the equipment.
- REM (Return Electrode Monitoring) monitors the size of contacting area between a patient and the pad. If the size is inappropriate, it automatically blocks the high-frequency current to minimize the danger of burning incidents.
- To protect a patient, the case is fully grounded so that a leakage current can flow into the earth.

Digitally signed by Ada Cosmanov
Date: 2019.06.25 10:10:42 EEST
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Location: Moldova