

Electrosurgical Unit

ZEUS-400/300/200



(ZEUS series **UPGRADED VERSION**)

The ZEUS series upgraded version provide safety flexibility and convenience by powerful and stable technology.

10 storages are available by using user storage function.
Bipolar cut function is available.

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

Output Specification

Mode	ZEUS series UPGRADED VER.		
	ZEUS-400	ZEUS-300	ZEUS-200
Pure cut	400W / 300Ω	300W / 300Ω	200W / 300Ω
Blend 1	250W / 300Ω	230W / 300Ω	150W / 300Ω
Blend 2	200W / 300Ω	180W / 300Ω	120W / 300Ω
Blend 3	150W / 300Ω	120W / 300Ω	100W / 300Ω
Contact Coag.	120W / 300Ω	100W / 300Ω	100W / 300Ω
Splay Coag.	100W / 300Ω	80W / 300Ω	80W / 300Ω
Bipolar Coag.	100W / 100Ω	80W / 100Ω	80W / 100Ω
Bipolar Cut	100W / 200Ω	80W / 200Ω	80W / 200Ω

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
PL02-04R	Silicon Patient Plate(240X150mm)
PL03-02D	Disposable Patient Plate (2ea)
CA02-03R	Patient Return Plate Cable
CA03-01R	Ground Cable
CA01-01R	Bipolar Forceps Cable
BF01-01R	Bipolar Forceps(Bayonet 17.8cm 1.0 Tip)

Application

- General Surgery
- Dermatology
- Vascular Surgery
- Gynecology
- ORL/ENT
- Pediatric Surgery
- Urology
- Orthopedics
- Oral Surgery
- Plastic Surgery
- Endoscopy

EL01-02D	Electrode(Knife 2.4*70mm)
EL02-02D	Electrode(Ball 5mm)
EL03-02D	Electrode(Loop 6mm)
EL04-02D	Electrode(Needle 2.4*70mm)
EL04-04D	Electrode(Needle Angled 2.4*70mm)

Feature

- A display window allows you to easily check output value, indicated as digits.
- Unit provides various functions that are required to perform an operation as functional cut mode (Pure cut, Blend1, Blend2, Blend3)Coagulation mode(Spray coag., Contact coag.), Bipolar coag. mode by hand or foot, Bipolar cut(ZEUS upgraded version only).
- Each working condition can be checked by sound and indication lamp.
- Hand bipolar(Auto bipolar)can be checked only by contacting Forceps.
- Unit output strong and stable power by micro-processor.
- Input power frequency is automatically detected.

S-200	ZEUS-400	ZEUS-300	ZEUS-200
/ 300Ω	400W / 300Ω	300W / 300Ω	200W / 300Ω
/ 300Ω	250W / 300Ω	230W / 300Ω	150W / 300Ω
/ 300Ω	200W / 300Ω	180W / 300Ω	120W / 300Ω
/ 300Ω	150W / 300Ω	120W / 300Ω	100W / 300Ω
/ 300Ω	120W / 300Ω	100W / 300Ω	100W / 300Ω
/ 300Ω	100W / 300Ω	80W / 300Ω	80W / 300Ω
/ 100Ω	99W / 100Ω	80W / 100Ω	80W / 100Ω
/ 200Ω			



※ In case of Zeus-200, receptacle part is little different than Zeus-400/300, When customer buys Zeus-200, please check.

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Safety Function

- A fuse which is built in a power circuit board prevents over current from flowing through the equipment
- When the plate attached to the patient is disconnected from the unit, red alarm light begins flickering.
If press any button of the twin button handle or press any pedal of double foot switch, alarm sound is made but the unit doesn't work.
- REM(Return Electrode Monitoring) function monitors the size of contacting area between a patient and the pad.
If size is inappropriate, it automatically blocks the high-frequency current to minimize the danger of burning incident.
- To protect a patient, the case is fully grounded so that a leakage current can flow into the earth.