

ZEUS-400/300/200**UPGRADE VERSION**

The upgrade 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

Application

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

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 (upgrade 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.

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
Spray 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
FS01-01R	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)
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)

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.

Accessories

Accessory	Code No.	Name of Item	Specification
	FS01-01R	Single Foot Switch	3pin Plug Cable 4m
	FS02-01R	Double Foot Switch	4pin Plug Cable 4m
	PL02-01R	Silicon Patient Plate	240mm x 150mm 6.3Pie Plug Cable 3m
	PL02-02R	Silicon Patient Plate	165mm x 90mm 6.3Pie Plug Cable 2m
	PL02-03R	Silicon Patient Plate	110mm x 80mm 6.3Pie Plug Cable 2m
	PL02-04R	Silicon Patient Plate	240mm x 150mm ValleyLab Type Plug Cable 3m
	PL02-05R	Silicon Patient Plate	165mm x 90mm ValleyLab Type Plug Cable 2m
	PL02-06R	Silicon Patient Plate	110mm x 80mm ValleyLab Type Plug Cable 2m
	PL03-02D	Disposable Patient Plate	Adult Dual (120cm)
	PL03-03D	Disposable Patient Plate	Pediatric Dual (66cm)
	HD01-01R	Monopolar Handle & Cable	Silicon Cable 4ø 3m
	HD01-02R	Monopolar Handle & Cable	Silicon Cable 4ø 3m
	HD02-01D	Disposable Twin Button Handle	3pin Plug Cable 3m
	CA01-01R	Bipolar Forcep Cable	2pin Plug Cable 3m EN Type Connector
	CA01-02R	Bipolar Forcep Cable	2pin Plug Silicon Cable 3m EN Type Connector
	CA01-03R	Bipolar Forcep Cable	2pin Plug Silicon Cable 3m EU Type Connector
	CA01-04R	Laparoscopy Bipolar Connecting Cable	Silicon Cable, 3m
	CA01-06R	Bipolar Sealer Cable	Silicon Cable 4ø, 3m
	CA01-07R	Vessel Sealing Cable	2pin Plug Silicon, Cable 3m, EU Type connector
	CA03-01R	Ground Cable	Cable 4ø, 3m

Electrosurgical Unit Accessories



Accessory	Code No.	Name of Item	Specification
	CA08-01R	Monopolar Connecting Cable	3Ø Connector, 4m
	CA08-02R	Monopolar Connecting Cable	4Ø Connector, 4m
	CA08-03R	Monopolar Connecting Cable	4.2Ø Connector, 4m
	CA02-02R	Patient Return Plate Cable	6.3Pie Plug Silicon Cable 3m
	CA02-03R	Patient Return Plate Cable	ValleyLab Type Plug Silicon Cable 3m
	BF01-01R	Bipolar Forceps	Bayonet 17.8cm 1.0 Tip
	BF01-02R	Bipolar Forceps	Bayonet 15.2cm 1.0 Tip
	BF02-01R	Bipolar Forceps	Straight 9.0cm 0.5 Tip
	BF02-02R	Bipolar Forceps	Straight 12.1cm 1.0 Tip
	BF02-03R	Bipolar Forceps	Straight 17.8cm 1.0 Tip
	BF03-01R	Bipolar Forceps	Angled 9.0cm 0.5 Tip
	BF03-02R	Bipolar Forceps	Angled 17.8cm 1.0 Tip
	EL01-02D	Electrode	Knife 2.4 * 70mm Black
	EL02-02D	Electrode	Ball 5mm Black
	EL03-02D	Electrode	Loop 6mm Black
	EL04-02D	Electrode	Needle 2.4 * 70mm Black
	EL04-04D	Electrode	Needle Angled 45° 2.4 * 70mm Black
	CT01-01R	CART	W390xD480xH850
	HD03-02D	Sens Probe	3 Pin Plug Cable 3m
	HD03-01D	Sens Probe	2 Pin Plug Cable 3m