



- Main Frequency : 400, 500KHz
- Power Source : 100-240V~ 50/60Hz
- Protection Class : Class 1, Type CF
- Dimension(WxDxHmm) : 388×410×160
- Weight : 11Kg

UPGRADE VERSION

Feature

Basic Technology of Tissue Impedance

Technology of Tissue Impedance provides doctors with improved result at lower power settings, minimizing the risk of tissue damage and neuromuscular stimulation. It has feedback system that recognize changing impedance of tissue and adjusts voltage and current accordingly to maintain appropriate power.

Option 1 T.U.R.P.

Transurethral resection of the prostate (commonly known as a TURP, plural TURPs, and rarely as a transurethral prostatic resection, TUPR) is a urological operation. It is used to treat benign prostatic hyperplasia (BPH). As the name indicates, it is performed by visualising the prostate through the urethra and removing tissue by electrosurgical unit or sharp dissection.

Option 2 Vessel Sealing

Vessel sealing technology uses pressure and energy to seal vessels and offers major advantages in the field of endoscopic surgery. Bipolar Vessel Sealing is an electrosurgery technology for sealing blood vessels of up to 7mm in diameter. Technology of Vessel Sealing enables permanent sealing of large blood vessels and bundle of tissues during open and laparoscopic surgery. Based on Technology of Tissue Impedance, as soon as sealing in the tissue has been completed, the AUTO STOP function blocks the current flow. The tissue is now denatured and sealed, and the collagen fibers are linked without damage.

Option 3 T.U.R.P. + Vessel Sealing

2 Special Functions in 1 unit

Output Specification

Basic

	Mode	Output Power
CUT	Pure	400W / 500Ω
	Blend1	250W / 400Ω
	Blend2	200W / 400Ω
	Blend3	150W / 400Ω
Coagulation	Soft	100W / 50Ω
	Contact	120W / 300Ω
	Spray	100W / 500Ω
	Argon	100W / 500Ω
Bipolar Cut	Bip. Cut	120W / 500Ω
	Bip. Blend	100W / 500Ω
Bipolar Coagulation	Standard	100W / 100Ω
	Auto Start	100W / 100Ω
	Forced	80W / 100Ω
Endo Cut	Polypectomy	350W / 500Ω

Option 1

Bipolar	TURP Cut	200W / 500Ω
	TURP Coag.	200W / 50Ω

Option 2

Bipolar Coag.	Seal	250W / 25Ω
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Option 3

Bipolar	TURP Cut	200W / 500Ω
	TURP Coag.	200W / 50Ω
Bipolar Coag.	Seal	250W / 25Ω



- Main Frequency : 400, 500KHz
- Power Source : AC120V or AC230V, 50Hz / 60Hz
- Protection Class : Class 1, Type CF
- Dimension(WxDxHmm) : 388×410×160
- Weight : 12.5Kg

Feature

• Color Graphic User Interface

Wide TFT LCD mount, clean and sharper image quality, unlike the existing electricity and the innovative new U.I. configuration operation.

• Best Safety with Feedback System

REM(Return Electrode Monitoring) function monitors the size of contact 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.

• 7inch touch Screen System & key

Touch screen system through the implementation easier and faster with a parameter setting, external key management can be the same as a touch screen.

• Diversity of Feature Bipolar

Bipolar Cut, Bipolar Blend, Bipolar Forced to add features to implement more up-grade the optimal system.

• Memory Function

99 storages are available.

Option 1 Endo Cut(Intra Cut)

Endo-cut is a monopolar electrosurgical treatment method and a cut which is carried out intervals(fractionated cut) with software-controlled alternations between cutting and coagulation stages.

Output Specification

Basic

Mode		Output Power
CUT	Pure	400W / 200Ω
	Blend 1	250W / 200Ω
	Blend 2	200W / 200Ω
	Blend 3	150W / 200Ω
Coagulation	Contact	120W / 200Ω
	Spray	100W / 300Ω
	Argon	100W / 300Ω
Bipolar Coagulation	Standard	100W / 100Ω
	AutoStart	100W / 100Ω
	Forced	80W / 100Ω
Bipolar Cut	Cut	120W / 200Ω
	Blend	100W / 200Ω

Option 1

Endo Cut	Papillotomy	150W / 100Ω
	Polypectomy	150W / 100Ω
Coagulation	Soft	80W / 100Ω

Standard Accessories

Code No.	Name of Item				
FS02-01R	Double Foot Switch				
FS01-03R	Single Foot Switch(ZEUS VISION) * Not included in upgrade version				
HD02-01D	Disposable Twin Button Handle				
HD01-02R	Monopolar Handle & Cable				
PL02-01R	Silicon Patient Plate(240X150mm)				
PL03-02D	Disposable Patient Plate (5ea)				
CA02-02R	Patient Return Plate Cable				
CA03-01R	Ground Cable				
CA01-02R	Bipolar Forceps Cable				
CA08-01R	Monopolar Connecting Cable(For Endo Cut*3Φ Connector)				
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)				