

## ELECTROSURGICAL UNIT

### General Features

Device Modes	: Monopolar (Cut-Coag Mode) / Monopolar (Coag Mode) / Bipolar (Cut-Coag Mode)Vessel Sealing L1, L2, L3 shape
Voice Alert Feature	: 40-70 dB Adjusted in the range-Volume control which depends output power
Device Use Language	: Turkish / English
Classification	: Class IIb (MDD 93/42 EEC)
Standards	: EN 60601-1, EN 60601-1-2, EN 60601-2-2
Packaging Documentation	: CE

### Electrical Properties

Inlet Voltage	: 115-230 VAC / 50-60 Hz
Input Voltage	: 1000 VAC
Insurance Types	: 115 VAC(2xT 10A GLASS FUSE)-230VAC(2xT 5A GLASS FUSE)
Electrical Protection Class	: Class I, CF
Patients Electrical Circuit	: F

Menu / Screen Features : LCD Screen

Data / menu display : Display (Seven Segment) screen  
 Display screen : 5 level screen brightness  
 : Current date and clock feature as day,month,year

### Menu / Screen Features

- Output power control
- Control of time for giving current
- High-temperature control
- Internal control of the device parameters
- Device automatically performs all Control

### Features

- Bipolar Coagulation Function
- Pure and Blend Cutting, Superficial and Deep Coagulation
- Adjustable Power and Sound Levels
- Automatic System Control At Each Start Up
- Compatibility with Foot Switch and Manual Use

### Control Characteristics

- Bipolar and monopolar matter cutting and different volume output in coagulation
- Foot switch alarm(when you push cutting and coagulation simultaneously, the device stops alarm and foot switch gives alarm)

Dead Weight	: 18 kg
Gross Weight	: 23 kg
Packaging Dimensions	: 460 mm x 600 mm x 400 mm

### Standard Accessories

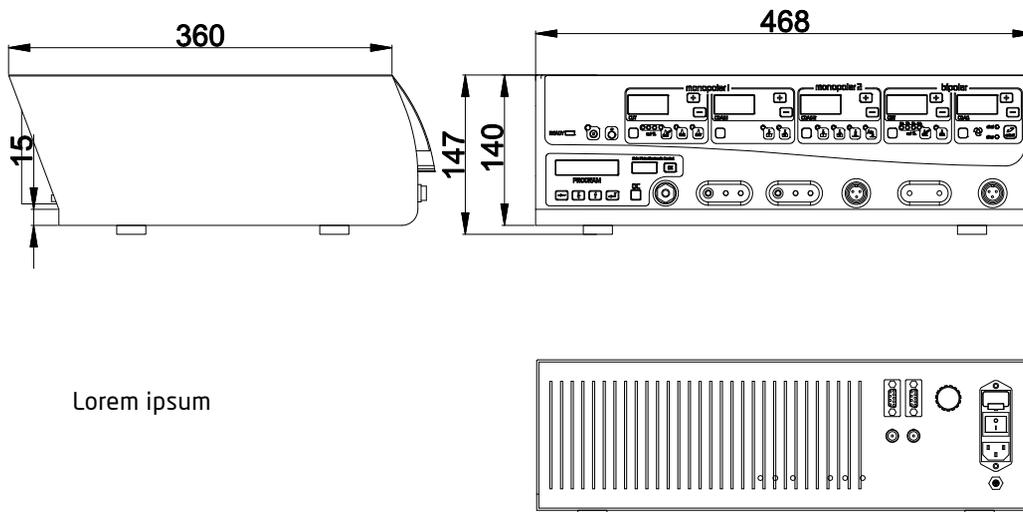
ELECTROSURGICAL PENCIL DISPOSABLE (3M CABLE)	: 5
ELECTROSURGICAL PENCIL REUSABLE (3M SILICON CABLE)	: 1
SILICONE EUROPEAN BIPOLAR CABLE (3M)	: 1
PATIENT PLATE CABLE REUSABLE (3M CB.)	: 1
BLADE ELECTRODE REUSABLE 7 CM ST.	: 3
NEEDLE ELECTRODE REUSABLE 7 CM ST.	: 3
BLADE ELECTRODE REUSABLE 13 CM ST.	: 3
BALL ELECTRODE REUSABLE 4 MM,7 CM ST.	: 3
POWER SUPPLY CABLE 5 Mt.1BIPOLAR FORCEP 1 MM/20CM ST.	: 1
BIPOLAR PATIENT PLATE DISPOSABLE	: 5
ELECTRODE CLEANER 47X50mm	: 1
WATER-PROOF DOUBLE FOOT PEDAL	: 1/2 (250W-400W)



## TECHNICAL SPECIFICATIONS

Monopolar	NS04.00	NS02.50
• Maximum Output Power Pure CUT	400 W - 300 Ω	250 W - 300 Ω
• Maximum Output Power Cut-Coag CUT80%	300 W - 300 Ω	220 W - 300 Ω
• Maximum Output Power Cut-Coag CUT60%	250 W - 300 Ω	200 W - 300 Ω
• Maximum Output Power Cut-Coag CUT40%	200 W - 300 Ω	150 W - 300 Ω
• Maximum Output Power Cut ENHANCED	250 W - 300 Ω	150 W - 300 Ω
• Maximum Output Power Cut-coag BLEND	250 W - 300 Ω	150 W - 300 Ω
• Maximum Output Power Coag SPEEDY	120 W - 500 Ω	100 W - 500 Ω
• Maximum Output Power Coag DEEP	120 W - 200 Ω	100 W - 200 Ω
• Maximum Output Power Coag SPRAY	100 W - 2000 Ω	60 W - 2000 Ω
• Maximum Output Power Coag SPRAY ARGON	100 W - 2000 Ω	60 W - 2000 Ω
Bipolar		
• Maximum Output Power Pure CUT	120 W - 50 Ω	120 W - 50 Ω
• Maximum Output Power Cut-Coag CUT80%	100 W - 50 Ω	100 W - 50 Ω
• Maximum Output Power Cut-Coag CUT60%	100 W - 50 Ω	100 W - 50 Ω
• Maximum Output Power Cut-Coag CUT40%	60 W - 50 Ω	60 W - 50 Ω
• Maximum Output Power Cut-coag BLEND	100 W - 150 Ω	100 W - 150 Ω
• Maximum Output Power Coag COAG	120 W - 50 Ω	120 W - 50 Ω
• Vessel Sealing Feature	200 W - 50 Ω	200 W - 50 Ω
• Working Frequency Monopolar / Bipolar	425 kHz / 525 kHz	425 kHz / 525 kHz
• Dimensions (WxLxH)	470 x 380 x 150	470 x 380 x 150

## Technical Drawing



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