

ELECTROSURGICAL DEVICES

MODEL: EK-160
ORDER NUMBER: 44.1001



PRODUCT FEATURES

General Features

Maximum Output Power	160 Watt (Cutting Mode)
Device Modes	Monopolar (Cut-Coagulation Mode) / Monopolar (Coagulation Mode) 5 Step Adjustable in 55-75 dB Range
Classification	Class IIb 93/42/EEC
Standards	EN 60601-1, EN 60601-1-2, EN IEC 60601-2-2
Product Documentation	CE

Electrical Features

Input Voltage	115/230 VAC / 50-60 Hz
Input Power	350 VAC
Insurance Typ	115 VAC (T 6.3A Fuse Glass) - 230 VAC (T 3.15A Fuse Glass)
Electrical Protection Class	Class I, CF
Patient Electric Circuit	F

Control Features

Device Internal High Temperature Control
Control of Device Internal Parameters
The device performs all these checks automatically.

Packaging Specifications

Net Weight	6 kgs
Gross Weight	6,6 kgs
Packaging Dimensions	340x360x210 mm

Standard Accessories

Finger Switch Pencil Disposable - 44.1008	1 pc
Finger Switch Pencil Reusable - 44.1007	1 pc
Bipolar Forceps	1 pc
Bipolar Forceps Cable	1 pc
Patient Plate Disposable	1 pc
Patient Plate Cable	1 pc
Blade Electrode	2 pcs
Needle Electrode	1 pc
Ball Electrode	2 pcs
Foot Pedal Double	1 pc
Power Cable	1 pc
Electrode Cleaning Sponge	1 pc

Output Mode and Values

Function	Max. Output Power	Rated Load	Frequency
Cut	160 W	250 Ω	600kHz
Blend Cut	120 W	200 Ω	600kHz
Coag Forced	100 W	150 Ω	600kHz
Coag Soft	80 W	100 Ω	600kHz
Bipolar	60 W	100 Ω	600kHz
Weight			5 kgs
Dimensions			280x254x104 mm

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TEKNİK ÇİZİM

