



Electrosurgical unit ES350 with argon module

MultiSwitch: remote program change	SAFETY FEATURES	
Special endoscopic modes	Protection against electric shock:	I
New monopolar modes	Class	CF
Argon pulse coagulation	Grade	in accordance with EN 60601-1
Monopolar modes activation: footswitch or handle	Low-frequency leakage currents	in accordance with EN 60601-2-2
	High-frequency leakage currents	333 [kHz]
	Generator operation frequency	in accordance with EN 60601-2-2
	Defibrillation pulse proof	neutral electrode control
	NEM System	self-test of generator and accessories after switching the power on, service codes display
	AUTOTEST	generator overload protection
	OVERLOAD	
Monopolar and bipolar modes can be activate with one footswitch	MONOPOLAR CUTTING	MONOPOLAR COAGULATION
Activation of bipolar coagulation: footswitch or AutoStart	Pure cutting	Soft coagulation
Flat front panel, easy to clean, with push-buttons for modes and power regulation	Cutting with haemostasis I	Forced coagulation
	Cutting with haemostasis II	Spray coagulation
	Cutting with haemostasis III	Hybrid coagulation
	Urological cutting	Argon coagulation
	Argon cutting	Argon pulse coagulation
	Endoscopic cutting	
Bipolar resection	BIPOLAR CUTTING	BIPOLAR COAGULATION
	Pure bipolar cutting and Bipolar cutting with 3 levels of haemostasis	Bipolar coagulation
	Bipolar cutting in a liquid environment URO	AutoStart / AutoStop
	ARGON	
	Argon - grade	pure argon 4,8 (99.998 [%]) or higher
	Gas input pressure	0.4-0.5 [MPa]
	Gas outflow	0.1-9.9 [l/min], regulated 0.1 [l/min] in whole range
	Pressure	regulator with an manometer 0.45 MPa on the argon cylinder
	OTHER FEATURES	
	Spectrum Result System	automatic power regulation
	Constant control	real-time monitoring of all parameters
	Volume control	5 levels
	Program memory	9 memory locations
	MultiSwitch	remote program selection by footswitch
	Outputs	2 monopolar, 1 bipolar
	WEIGHT AND DIMENSIONS	
	Length	420 [mm]
	Width	415 [mm]
	Height	180 [mm]
	Weight	10.3 [kg]
	POWER SUPPLY	
	Supply voltage	220-240 [V] +/- 10% 50/60 [Hz] or 110-120 [V] +/- 10% 50/60 [Hz]
	Rated power input	1080 [VA]