



## Electrosurgical unit ES300

New design of control panel

Monopolar and bipolar modes

Activation of bipolar coagulation: footswitch or AutoStart

AutoStop in bipolar coagulation

### SAFETY FEATURES

Protection against electric shock:

Class

Grade

Low-frequency leakage currents

High-frequency leakage currents

Generator operation frequency

Defibrillation impulse resistance

NEM System

AUTOTEST

I

CF

according to EN 60601-1

according to EN 60601-2-2

357 [kHz]

according to 60601-1, 60601-2-2

neutral electrode control

self-test of generator and accessories

after switching the power on

OVERLOAD

generator overload protection

### CUTTING

Pure monopolar cutting

250 [W] for 300 [ $\Omega$ ]

Blend monopolar cutting

250 [W] for 300 [ $\Omega$ ]

### COAGULATION

Soft monopolar coagulation

150 [W] for 50 [ $\Omega$ ]

Forced monopolar coagulation

150 [W] for 300 [ $\Omega$ ]

### BIPOLAR COAGULATION

Bipolar coagulation

100 [W] for 50 [ $\Omega$ ]

AutoStart / AutoStop

automatic start and stop of bipolar coagulation

### OTHER FEATURES

PowerStart System

simplify the beginning of cutting process

SURGILOGIC System

automatic power regulation depends on needs

### WEIGHT AND DIMENSIONS

Length

380 [mm]

Width

340 [mm]

Height

165 [mm]

Weight

6.5 [kg]

### POWER SUPPLY

Supply voltage

220-240 [V] +/- 10% 50/60 [Hz]  
or 110-120 [V] +/- 10% 50/60 [Hz]

Rated power input

450 [VA]

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