



# Electrosurgical unit ES350

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| <p>MultiSwitch: remote program change</p> <p>Special endoscopic modes</p> <p>New monopolar modes</p> <p>Monopolar modes activation: footswitch or handle</p> <p>Monopolar and bipolar modes can be activate with one footswitch</p> <p>Activation of bipolar coagulation: footswitch or AutoStart</p> <p>Flat front panel, easy to clean, with push-buttons for modes and power regulation</p> <p>Bipolar resection</p> | <p><b>SAFETY FEATURES</b></p> <p>Protection against electric shock: Class I</p> <p>Grade CF</p> <p>Low-frequency leakage currents in accordance with EN 60601-1</p> <p>High-frequency leakage currents in accordance with EN 60601-2-2</p> <p>Generator operation frequency 333 [kHz]</p> <p>Defibrillation pulse proof in accordance with EN 60601-2-2</p> <p>NEM System neutral electrode control</p> <p>AUTOTEST self-test of generator and accessories after switching the power on, service codes display</p> <p>OVERLOAD generator overload protection</p> <hr/> <p><b>MONOPOLAR CUTTING</b></p> <p>Pure cutting 400 [W] for 150 [<math>\Omega</math>]</p> <p>Cutting with haemostasis I 180 [W] for 200 [<math>\Omega</math>]</p> <p>Cutting with haemostasis II 150 [W] for 200 [<math>\Omega</math>]</p> <p>Cutting with haemostasis III 150 [W] for 200 [<math>\Omega</math>]</p> <p>Urological cutting 9 levels/ 400 [W] for 200 [<math>\Omega</math>]</p> <p>Endoscopic cutting 9 levels/ 400 [W] for 300 [<math>\Omega</math>]</p> <hr/> <p><b>MONOPOLAR COAGULATION</b></p> <p>Soft coagulation 180 [W] for 50 [<math>\Omega</math>]</p> <p>Forced coagulation 180 [W] for 200 [<math>\Omega</math>]</p> <p>Spray coagulation 80 [W] for 1250 [<math>\Omega</math>]</p> <p>Hybrid coagulation 180 [W] for 200 [<math>\Omega</math>]</p> <hr/> <p><b>BIPOLAR CUTTING</b></p> <p>Pure Bipolar cutting 150 [W] for 200 [<math>\Omega</math>]</p> <p>Bipolar cutting (3 different levels of haemostasis) 150 [W] for 200 [<math>\Omega</math>]</p> <p>Urological bipolar cutting 9 levels/ 400 [W] for 150 [<math>\Omega</math>]</p> <hr/> <p><b>BIPOLAR COAGULATION</b></p> <p>Bipolar coagulation 120 [W] for 50 [<math>\Omega</math>]</p> <p>AutoStart / AutoStop automatic start and stop of bipolar coagulation</p> <hr/> <p><b>OTHER FEATURES</b></p> <p>Spectrum Result System automatic power regulation</p> <p>Constant control real-time monitoring of all parameters</p> <p>Volume control 5 levels</p> <p>Program memory 9 different memory locations</p> <p>MultiSwitch remote program selection by footswitch</p> <p>Outputs 2 monopolar, 1 bipolar</p> <hr/> <p><b>WEIGHT AND DIMENSIONS</b></p> <p>Length 420 [mm]</p> <p>Width 415 [mm]</p> <p>Height 180 [mm]</p> <p>Weight 9,6 [kg]</p> <hr/> <p><b>POWER SUPPLY</b></p> <p>Supply voltage 220-240 [V] +/- 10% 50/60 [Hz]<br/>or 110-120 [V] +/- 10% 50/60 [Hz]</p> <p>Rated power input 1080 [VA]</p> |
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