



## Electrosurgical unit ES350

## SA MultiSwitch: remote program change Pro

Special endoscopic modes Gra

New monopolar modes Hig

Monopolar modes De activation: footswitch NE or handle AU

Monopolar and bipolar OV modes can be activate with one footswitch MO

Activation of bipolar coagulation: footswitch Ble or AutoStart

Flat front panel, easy to clean, with push-buttons for modes and power regulation

Bipolar resection

| SAFETY FEATURES                                     |  |
|---|--|
| Protection against electric shock:                  |  |
| Class   | I  |
| Grade   | CF   |
| Low-frequency leakage currents                      | according to IEC 60601-1                               |
| High-frequency leakage currents                     | according to IEC 60601-2-2                             |
| Generator operation frequency                       | 333 [kHz]  |
| Defibrillation impulse resistance                   | according to EN 60601-1                                |
| NEM System  | neutral electrode control                              |
| AUTOTEST  | self-test of generator and accessories after switching |
|   | the power on, service codes display                    |
| OVERLOAD  | generator overload protection                          |
| MONOPOLAR CUTTING                                   |  |
| Pure cutting  | 400 [W] for 200 [Ω]                                    |
| Blend cutting I                                     | 180 [W] for 200 [Ω]                                    |
| Blend cutting II                                    | 150 [W] for 200 [Ω]                                    |
| Blend cutting III                                   | 150 [W] for 200 [Ω]                                    |
| Urological cutting                                  | 400 [W] for 200 [Ω]                                    |
| Endoscopic cutting                                  | 400 [W] for 200 [Ω]                                    |
| MONOPOLAR COAGULATION                               |  |
| Soft coagulation                                    | 180 [W] for 50 [Ω]                                     |
| Forced coagulation                                  | 180 [W] for 200 [Ω]                                    |
| Spray coagulation                                   | 80 [W] for 1250 [Ω]                                    |
| Hybrid coagulation                                  | 180 [W] for 200 [Ω]                                    |
| BIPOLAR CUTTING                                     |  |
| Bipolar cutting (4 differenf levels of haemostasis) | 150 [W] for 200 [Ω]                                    |
| Urological bipolar cutting                          | 400 [W] for 50 [Ω]                                     |
| BIPOLAR COAGULATION                                 |  |
| Bipolar coagulation                                 | 120 [W] for 50 [Ω]                                     |
| AutoStart / AutoStop                                | automatic start and stop of bipolar coagulation        |
| OTHER FEATURES                                      |  |
| Spectrum Result System                              | automatic power regulation                             |
| Constant control                                    | real-time monitoring of all parameters                 |
| Volume control                                      | 5 levels   |
| Program memory                                      | 9 different memory locations                           |
| MultiSwitch   | remote program selection by footswitch                 |
| Outputs   | 2 monopolar, 1 bipolar                                 |
| WEIGHT AND DIMENSIONS                               |  |
| Lenght  | 410 [mm]   |
| Width   | 415 [mm]   |
| Height  | 180 [mm]   |
| Weight  | 9,8 [kg]   |
| POWER SUPPLY  |  |
| Supply voltage                                      | 220-240 [V] +/- 10% 50/60 [Hz]                         |
|   | or 110-120 [V] +/- 10% 50/60 [Hz]                      |
|   | 1000 [1/4]   |



1080 [VA]