



Electrosurgical unit ES300

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| Monopolar and bipolar operation | SAFETY FEATURES | |
| Activation of monopolar cutting and coagulation from footswitch or electrode handle | Protection against electric shock: | I |
| Activation of bipolar coagulation by footswitch or automatic | Protection Class | CF |
| Visual and acoustonic signaling | Grade | according to EN 60601-1, including its Annexes |
| Intensity of alarm signals 65dBA | Low-frequency leakage currents | according to EN 60601-2-2, including its Annexes |
| Can be used in laparoscopy | High-frequency leakage currents | 357 [kHz] |
| | Generator operation frequency | according to 60601-1, 60601-2-2 |
| | Defibrillation impulse resistance | neutral electrode control |
| | NEM System | self-test of generator and accessories |
| | AUTOTEST | after switching the power on |
| | OVERLOAD | generator overload protection |
| | MONOPOLAR CUTTING | |
| | Pure cutting | 250 [W] for 300 [Ω] |
| | Blend cutting | 250 [W] for 300 [Ω] |
| | MONOPOLAR COAGULATION | |
| | Soft coagulation | 150 [W] for 50 [Ω] |
| | Forced coagulation | 150 [W] for 300 [Ω] |
| | BIPOLAR COAGULATION | |
| | Bipolar coagulation | 100 [W] for 50 [Ω] |
| | AutoStart / AutoStop | automatic start and stop of bipolar coagulation |
| | 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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