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SURTRON®

ELECTROSURGICAL units

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CE 0051

SURTRON

200



SURTRON® 200 is a high frequency electrosurgical equipment which is suitable to light and medium surgery.

SURTRON® 200 allows to execute surgical minimally invasive procedure of resection, evaporation and coagulation.

SURTRON® 200 through its performances allows pure CUT, cut-coagulation BLEND, incision with reduced prodution of eschar ENHANCED, superficial coagulation FORCED COAG, deep coagulation in absence of necrosis SOFT COAG and BIPOLAR coagulation.
The digital reading of the delivered power and the overseeing through microcontroller of the operational functions, assure the absolute reliability of the conditions of job.

SURTRON® 200 allows a highly professional surgery thanks to the user-friendly and safety solutions normally used. The connection of neutral electrode is constantly monitored. Safety control of patient/plate contact using split neutral electrode. The possibility to control by the handle the output functions as well as the delivery of output power, allows to implement the surgical operation without turning away the surgeon attention from the surgical field.

Reference code	10100.401
Maximum output power CUT	200W - 250Ω
Maximum output power ENHANCED	120W - 250Ω
Maximum output power BLEND	120W - 200Ω
Maximum output power FORCED COAG	150W - 150Ω
Maximum output power SOFT COAG	90W - 100Ω
Maximum output power BIPOLAR COAG	80W - 50Ω
Working frequency	600 kHz
Patient circuit	F
Mains voltage	115-230 Vac
Mains frequency	50-60 Hz
Electrical input power	350 VA
Size WxHxD mm	370x144x319
Weight	6 Kgs

- Patient to plate contact control
- Split return electrode use allowed
- Minimally invasive surgical treatment allowed
- Monopolar and Bipolar indipendent output
- Auto Start/Stop in Bipolar Coag
- Working condition storing
- Activation of the monopolar power with pedal and/or handle
- Digital regulation and indication of the output power
- Sound level control
- Planning of the working condition

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PEDIATRIC SURGERY
PLASTIC SURGERY
PNEUMOLOGY
UROLOGY
VASCULAR SURGERY
VETERINARY

Minimally invasive surgery allowed



Standard Composition:

- Reusable handle with switches	00205.00
- Assorted electrodes (10 pcs)	00500.00
- Blade electrode 7 cm (3 pcs)	152-110
- Needle electrode 7 cm (3 pcs)	152-120
- Ball electrode 6 cm (3 pcs)	152-150
- Cable for neutral electrode	00404.08
- Steel neutral electrode	5365
- Disposable split neutral electrode (2 pcs)	F7920
- Waterproof foot switch	00304.00
- Power supply cable 5mt	00100.01



CONTROLS
Patient/Plate circuit monitoring
Output power monitoring
Self check control



SAFETY
EN60601-1
EN60601-1-2
EN60601-2-2
Electrical Class: I CF
MDD 93/42/EC Class: II b