



SURTRON[®]

80 / 120 / 160

MONOPOLAR AND BIPOLAR ELECTROSURGICAL UNIT

CASUALTY SURGERY
PEDIATRIC SURGERY
PLASTIC SURGERY
VASCULAR SURGERY
DERMATOLOGY
FIRST AID
OTORHINOLARYNGOLOGY
UROLOGY
GINECOLOGY
VETERINARY
DENTAL





High performances
in compact size



SURTRON® 80 120 160

	10100.101	10100.201	10100.301
Reference code	10100.101	10100.201	10100.301
Maximum output power CUT	80 W-250 Ω	120 W-250 Ω	160 W-250 Ω
Maximum output power BLEND	60 W-200 Ω	90 W-200 Ω	120 W-200 Ω
Maximum output power FORCED COAG	50 W-150 Ω	80 W-150 Ω	100 W-150 Ω
Maximum output power SOFT COAG	40 W-100 Ω	60 W-100 Ω	80 W-100 Ω
Maximum output power BIPOLAR	30 W-100 Ω	40 W-100 Ω	60 W-100 Ω
Working frequency	600 KHz	600 KHz	600 KHz
Patient circuit	F	F	F
Selectable input voltage	115-230 Vac	115-230 Vac	115-230 Vac
Mains frequency	50-60 Hz	50-60 Hz	50-60 Hz
Electrical input power	230 VA	300 VA	350 VA
Size WxHxD mm	254x104x288	254x104x288	254x104x288
Weight	5 Kgs	5 Kgs	5 Kgs

- Possibility of use for minimum invasive surgery
- Possibility of use of bipolar forceps
- Possibility of use of split neutral electrodes
- Planning of the working conditions
- Memorization of the last used settings
- Activation of the power with pedal and/or handle
- Digital regulation and indication of the output power
- Adjustment of the acoustic indicator intensity



T R O N

Bipolar coagulation
for safe surgery



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

SURTRON, through its performance, allows pure CUT, cut-coagulation BLEND, superficial coagulation FORCED COAG, deep coagulation in absence of necrosis SOFT COAG and, with a special adapter, BIPOLAR coagulation. The digital reading of delivered power and the monitoring of operative function by microcontroller guarantees the absolute reliability of working conditions.

SURTRON 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.

Hand switch
or foot switch
activation



SAFETY

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

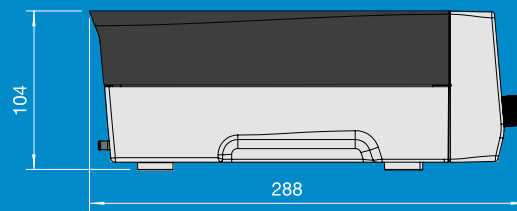
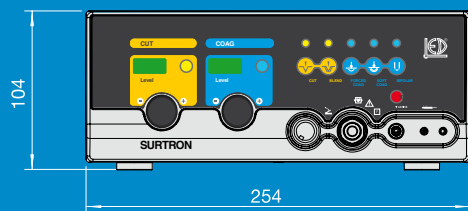
CONTROLS

Patient/Plate circuit monitoring
Output power monitoring
Self check control

LED SpA

PROGETTAZIONI E PRODUZIONI ELETTRONICHE
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 www.led.it - info@led.it - www.surtron.com

Size - mm



Standard Composition:

- Reusable handle with switches F4243
- Assorted electrodes (10 pcs) 00500.00
- Cable for neutral electrode 00404.08
- Steel neutral electrode 5365
- Foot switch 00300.00
- Power supply cable 2 mt 00100.03

