



SURTRON[®]

50D / 80D

MONOPOLAR ELECTROSURGICAL UNIT

DENTAL
DERMATOLOGY
AMBULATORY SURGERY
FIRST AID
VETERINARY
VASCULAR SURGERY



SURTRON[®] 50D



High precision on cut
and microcoagulation



SURTRON® 50D

Reference code	10100.051
Maximum output power CUT	50 W – 400 Ω
Maximum output power CUT/COAG1	45 W – 400 Ω
Maximum output power CUT/COAG2	40 W – 400 Ω
Maximum output power COAG	40 W – 400 Ω
Working frequency	600 kHz
Patient circuit	F
Selectable input voltage	115/230 Vac
Mains frequency	50-60 Hz
Electrical input power	90 VA
Size WxHxD mm	190x85x239
Weight	2,5 Kgs

SURTRON® 80D

Reference code	10100.081
Maximum output power CUT	80 W – 400 Ω
Maximum output power BLEND	60 W – 400 Ω
Maximum output power COAG	50 W – 400 Ω
Maximum output power MICRO	20 W – 600 Ω
Working frequency	700 kHz
Patient circuit	F
Selectable input voltage	115-230 Vac
Mains frequency	50-60 Hz
Electrical input power	220 VA
Size WxHxD mm	190x85x239
Weight	2,5 Kgs



TRON

High safety
performances
in surgery



Compact,
ergonomic and
user-friendly



SURTRON[®] 50 D

SURTRON 50 D is a radiofrequency electrosurgical unit suitable for minor monopolar surgery. SURTRON 50 D through the functions selection makes pure cut, cut coagulation (CUT 1 - CUT 2) and pure coagulation possible. The one-board microcontroller and digital display guarantees consistent safety and reliability under any conditions. SURTRON 50 D offers outstanding professional surgical results due to its ergonomic and superior safety features.

SURTRON[®] 80 D

SURTRON 80 D is a radiofrequency electrosurgical unit suitable for minor monopolar surgery. SURTRON 80 D has a multi-function selector which makes cutting (CUT), cut coagulation (BLEND), coagulation (COAG) and micro-coagulation (MICRO) possible. The one-board microcontroller and digital display guarantees consistent safety and reliability under any conditions. SURTRON 80 D offers outstanding professional surgical results due to its ergonomic and superior safety features.

SAFETY

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

CONTROLS

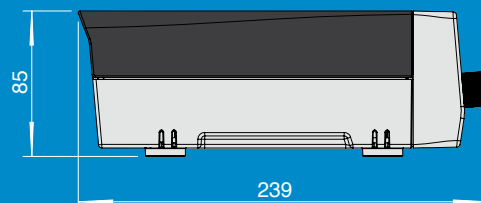
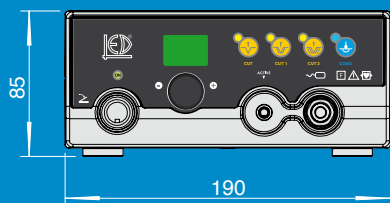
Patient/Plate circuit monitoring
Output power monitoring
Self check control

LED SpA

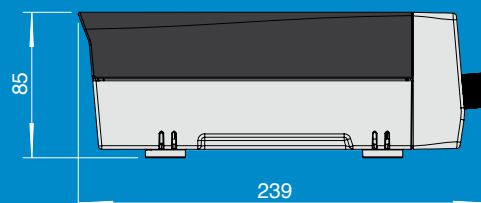
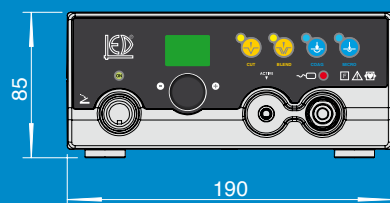
PROGETTAZIONI E PRODUZIONI ELETTRONICHE

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www.led.it - info@led.it - www.surtron.com

Size SURTRON® 50 D - mm



Size SURTRON® 80 D - mm



Standard Composition:

- Reusable monopolar handle	F4814
- Assorted electrodes (10 pz)	00500.00
- Cable for rod neutral electrode	00404.02
- Rod neutral electrode	00403.01
- Foot switch	00300.00
- Power supply cable 2 mt	00100.03



Standard Composition:

- Reusable monopolar handle	F4814
- Assorted electrodes (10 pz)	00500.00
- Cable for neutral electrode	00404.08
- Steel neutral electrode	5365
- Foot switch	00300.00
- Power supply cable 2 mt	00100.03

