



SURTRON[®]

50D / 80D

MONOPOLAR ELECTROSURGICAL UNIT

DENTAL
DERMATOLOGY
AMBULATORY SURGERY
FIRST AID
VETERINARY
VASCULAR SURGERY



SURTRON[®] 50D



High precision on cut
and microcoagulation

SURTRON® 80D



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	200 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 electro-surgical 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 electro-surgical 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

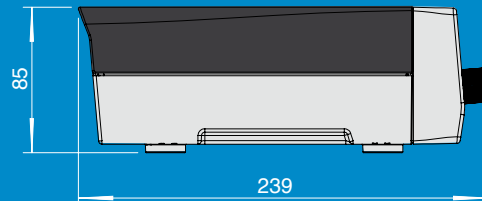
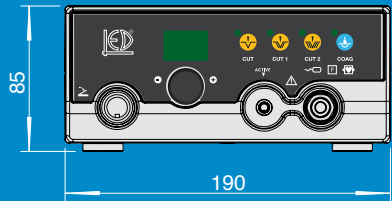
- Patient/Plate circuit monitoring (80D)
- Output power monitoring
- Self check control

LED SpA

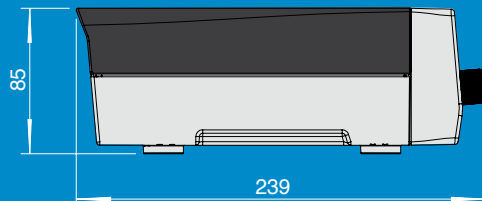
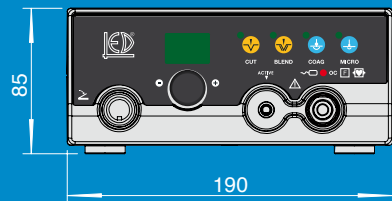
PROGETTAZIONI E PRODUZIONI ELETTRONICHE

via Selciatella, 40 - 04011 Aprilia(LT) - Italy
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

