



surtron.com



SURTRON[®]

ELECTROSURGICAL units



DOWNLOAD LED SPA APP



CE
0051

SURTRON®

50 D // 80 D



50 D



SURTRON® 50 D is a radiofrequency electrocautery 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 on-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.

80 D



SURTRON® 80 D is a radiofrequency electrocautery 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 on-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.

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	280 VA
Size WxHxD mm	190x85x239
Weight	2,5 Kgs

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

Compact, ergonomic
and user-friendly

DENTAL
DERMATOLOGY
AMBULATORY SURGERY
FIRST AID
VETERINARY
VASCULAR SURGERY

50 D

Standard Composition:

- | | |
|-----------------------------------|----------|
| - Reusable monopolar handle | 00206.00 |
| - Assorted electrodes (10 pcs) | 00500.00 |
| - Cable for rod neutral electrode | 00404.02 |
| - Rod neutral electrode | 00403.01 |
| - Foot switch | 00304.00 |
| - Power supply cable 2 mt | 00100.03 |

Standard Composition:

- | | |
|--------------------------------|----------|
| - Reusable monopolar handle | 00206.00 |
| - Assorted electrodes (10 pcs) | 00500.00 |
| - Cable for neutral electrode | 00404.08 |
| - Steel neutral electrode | 5365 |
| - Foot switch | 00304.00 |
| - Power supply cable 2 mt | 00100.03 |



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