

# 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.

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

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 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.

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

80 D

**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