

SURTRON[®] 50 D

MONOPOLAR ELECTROSURGICAL UNIT



- DIGITAL REGULATION AND INDICATION OF THE OUTPUT POWER
- PURE CUT
- COAGULATED CUT
- COAGULATION

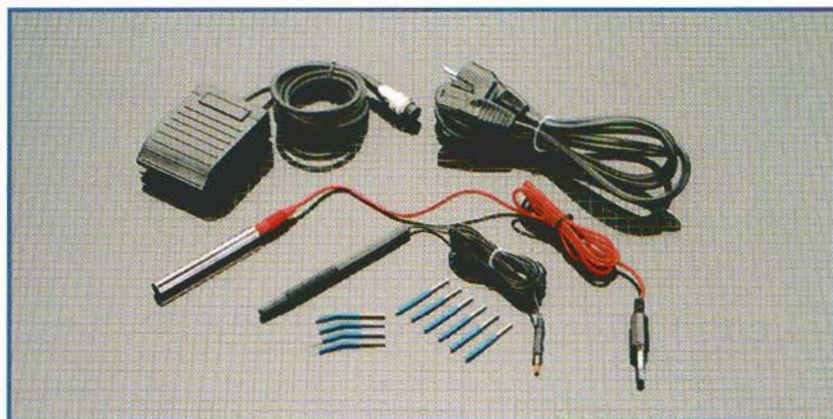
- DENTISTRY
- DERMATOLOGY
- FIRST-AID

SURTRON 50 D is a radiofrequency electrosurgical suitable for small monopolar surgery.

SURTRON 50 D through the functions selection makes possible pure cut, coagulation cut, pure coagulation. The digital display of power erogation allows safety and very reproducible applications.

SURTRON 50 D permits use a professional surgery thanks to the stability functions and the safety system adopted.





STANDARD ACCESSORIES

| | |
|------------|--------------------------------------|
| 00100.03 | Power supply cable 2 m SIEMENS-IEC |
| BWA435-030 | Reusable sterile handpiece |
| 00404.02 | Cable for cylindrical ref. electrode |
| 00403.01 | Cylindrical ref. electrode |
| 00300.00 | Foot switch |
| 00500.00 | Kit of assorted electrodes (10 pcs) |
| MA119 | Manual of instructions |


TECHNICAL DATA

| | |
|---------------------------------|---------|
| Frequency | 600 kHz |
| Maximum output voltage | 900 Vpp |
| Maximum output power CUT | 50 W |
| Maximum output power CUT/COAG 1 | 45 W |
| Maximum output power CUT/COAG 2 | 40 W |
| Maximum output power COAG | 40 W |
| Crest factor CUT | 1,5 |
| Crest factor CUT/COAG 1 | 1,8 |
| Crest factor CUT/COAG 2 | 2,1 |
| Crest factor COAG | 2,5 |
| Output load CUT | 400 Ω |
| Output load CUT/COAG 1 | 400 Ω |
| Output load CUT/COAG 2 | 400 Ω |
| Output load COAG | 400 Ω |

TECHNICAL CHARACTERISTICS

| Power supply | Power max absorption | Size | Weight | Warranty |
|-------------------------|----------------------|-------------------------------------|--------|-----------|
| 115-230 Vac 50-60 Hz | 90 VA | L 180 mm. P 180 mm. H 100 mm. | 2,8 Kg | 24 months |

SAFETY

| Conform to the directive | Safety class | Type | Protection |  |
|--|--------------|------|------------|---|
| EN 60601-1(CEI62-5) IEC 601-2-2 (CEI62-11) 93/42/CEE | I | CF | IP 21 | |

LED SpA

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