



progress in surgery

Electrosurgical
Urology / Hysteroscopy
Generator
G44



DEVICES

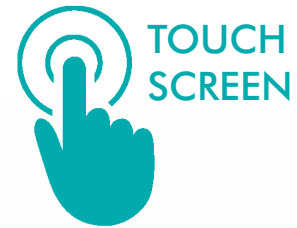
ELECTROSURGICAL GENERATOR G44

The new Electrosurgical Generator G44 for Urology and Hysteroscopy provides an intelligent instrument detection system. While connected with the coded SDS-Cable, the Generator swiftly automatically to the correct working mode.

The large and intuitive Touchscreen increases easy operation. A large variety of working modes are available to make the G44 an efficient and comprehensive tool for resection and coagulations.

FEATURES:

- Intelligent Instrument detection system
- Intuitive Touchscreen
- Automatic power regulation
- Configurable working modes
- Real-time parameter control
- Special endoscopic modes
- Bipolar resection
- Easy software update



Order-No.	Description
700-350-405	2-Button-Footswitch, Length: 5m



Order-No.	Description
700-350-405	2-Button-Footswitch, Length: 5m, Quick access key



Order-No.	Description
700-503-003	Cable for Disposable Neutral Electrode, 5m
700-503-000	Neutral Electrode, single use, pack of 50pcs.

Order-No.	Description
700-340-400	Electrosurgical Generator G44 230V
700-340-410	Electrosurgical Generator G44 110V

UROLOGY



SDS Plug, pre-coded.
G44 Unit identifies Urology automatically.

CABLE FOR BIPOLAR RESECTOSCOPES



Order-No.	Description
253-400-605	Bipolar, 4.5 m

CABLE FOR MONOPOLAR RESECTOSCOPES



Order-No.	Description
700-501-453	Monopolar, 4.5m

CABLE FOR MONOPOLAR COAGULATION ELECTRODES



Order-No.	Description
253-501-454	Monopolar, 4.5m

HYSTEROSCOPY



SDS Plug, pre-coded.
G44 Unit identifies Hysteroscopy automatically.

CABLE FOR BIPOLAR RESECTOSCOPES



Order-No.	Description
351-400-605	Bipolar, 4.5m

CABLE FOR MONOPOLAR RESECTOSCOPES



Order-No.	Description
351-501-453	Monopolar, 4.5m

CABLE FOR BIPOLAR COAGULATION ELECTRODES



Order-No.	Description
351-500-307	Bipolar, 3m
351-500-507	Bipolar, 5m

CABLE FOR MONOPOLAR COAGULATION ELECTRODES



Order-No.	Description
351-501-454	Monopolar, 4.5m



YouTube setup and operation Video on the RZ YouTube Channel:
<https://youtu.be/Pr-1Er1EO8M>

TECHNICAL DATA

General features

Display	TFT 7" WVGA
SpectrumResult system	automatic power regulation
Length / Width / Height	385mm / 305mm / 141mm
Weight	7kg
Power Supply Voltage	220-240 V \pm 10% 50/60 Hz or 110-120 V \pm 10% 50/60 Hz
Rated power input	1100 VA

Safety features

Protection against electric shock	I / CF
Low-frequency leakage currents	according to IEC 60601-1
High-frequency leakage currents	according to IEC 60601-2-2
Generator operation frequency	333 kHz
Defibrillation impulse resistance	according to IEC 60601-1
NEM System	neutral electrode control, optical indication, required resistance < 240 Ω

Monopolar Coagulation max. 200W

Soft Coag	9 effects
Forced Coag	9 effects
Spray Coag	80 effects / 80W
Hybrid Coag	9 effects
Uro Coag	9 effects
Hystero Coag	9 effects

Monopolar Cutting max. 400W

Mono-Cut	9 effects
Precise Cut	
Mixed Cut	
Uro Cut	
Hystero Cut	

Bipolar Coagulation max. 300W

Soft Bi-Coag	9 effects AutoStart / AutoStop
Forced Bi-Coag	9 effects AutoStop
Uro Bi-Coag	9 effects
Sciss Bi-Coag	9 effects

Bipolar Cutting max. 400W

Bi-Cut	9 effects
Uro Bi-Cut	9 effects



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