

UH 400 SURGICAL GENERATOR SMARTER ENERGY DELIVERY



A NEW Standard in Electrosurgery for Urology and Gynecology

Designed to give surgeons better control, deliver a more precise cut, and easily integrate into the OR, the UH 400 sets new standards in surgical energy delivery. Unlike any generator of its kind, the UH 400 delivers energy smarter with Advanced Response Control (ARC) Tissue Sensing Technology. The energy is then precisely targeted to the surgical site with the industry's only True-bipolar electrode¹; available exclusively from KARL STORZ.

- **Easy-to-Follow Icons** and pre-set programs for fast set up
- **Advanced Tissue Sensing Technology** controls energy for more precise cut
- **More Surgical Control** with the KARL STORZ True Bipolar electrodes²

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Product Specifications

Product Specifications	
Insulation type/Classification	
EMC	IEC 60601-1-2
Degree of protection provided by the housing	IP 21
Protection class according to EN 60601-1	I
Applied Part type according to EN 60601-1	CF
Classification according to EU Directive 93/42/EEC	IIb
Power Input	
Min. power consumption	3 W / 40 VA
Min. current consumption	400 mA
Max. power consumption (at 400 W)	700 W / 1150 VA
Max. current consumption (at 400 W)	10 A @100 V, 8 A @127 V
Line Fuse (to be changed only by authorized personnel)	2 x 10 AH slow-blow, 250 V
Input voltage range	90 V to 139.7 V
Power frequency	50/60 Hz
Power Output	
Line frequency	100-127 V 50/60 Hz
Max. monopolar power	400 W (at 500 Ω)
Max. bipolar power	400 W (at 75 Ω)
Output frequency	350 kHz / 1 MHz
Additional Information	
Product dimensions	177 x 447 x 457 mm
Net weight	12.5 kg
Monopolar sockets	2x (footswitch and fingerswitch)
Bipolar sockets	3x (footswitch and fingerswitch)
Connection for footswitch	2x



Ordering Information	
UH 400U	UH 400 AUTOCON®III 400 High-End power supply , 100-127 VAC, 50/60 Hz, including mains cord
UF 902	Two Pedal Footswitch , for both monopolar and bipolar energy, with button for switchover function, compatible with UH 400 model
UH 801	Bipolar High Frequency Cord , 400 cm, for use with KARL STORZ bipolar resectoscopes, compatible with UH 400 model
26006 M	Monopolar High Frequency Cord , with 8 mm plug, length 300 cm
277 KB	Monopolar High Frequency Cord , with 8 mm plug, length 300 cm
277 KB-D/10	Monopolar High Frequency Cord , with 8 mm plug, length 300 cm, 10/box, single-use, sterile
9700 AC	UH 400 Equipment Cart , ergonomic pull handle, 4 wheels with locking breaks and electrode storage

1. Barba, M. (2003). Electrocautery: Principles and Practice. Journal of Endourology. 17:8, 541-555
2. Sabnis, R. B. (2016). Urology Instrumentation A Comprehensive Guide. New Delhi, India: Jaypee B.

It is recommended to check the suitability of the product for the intended procedure prior to use.

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