

An Innovative Leader in GI Endoscopy

The VIO® 200 S unit offers proprietary voltage control:

- ✔ **Constant Voltage Regulation with Power Dosing** automatically delivers lowest effective adjusted power output in all modes, including both CUT and COAG
 - Power Peak System™, PPS, offers optimal support during the initial cutting stage, especially low contact impedance situations, allowing the electrode to start in contact with target tissue without cutting delay
- ✔ **Spark Recognition** automatically detects the formation of micro-electric arcs (sparks) for controlled and reproducible cuts, e.g. length and quality
 - Spark Regulation (micro-electric arcs) for reproducible, efficient cuts in tissue with high or extremely low impedance



FEATURES, BENEFITS AND MODES

- ⇒ **VIO® technology** – Logical, simple, and easy to use
- ⇒ **ENDO CUT® I and Q** for use with snare wires and sphincterotomes
- ⇒ User-Friendly Interface **FocusView** – reduces the visual information to the essentials, simplifying the operation of the unit
- ⇒ Up to 9 storable programs
- ⇒ Audio and Visual Error Recognition System
- ⇒ Compatible with APC™ module utilizing **FORCED APC™***
- ⇒ Effect settings for each Mode
- ⇒ **CUT Modes**
Cutting results are largely independent of the cutting speed, the shape of the electrode and the tissue type
ENDO CUT® I, ENDO CUT® Q, AUTO CUT®
- ⇒ **COAG Modes**
Power adjustment as a result of voltage control for reproducible coagulation with optimally adjusted output
FORCED COAG®, SOFT COAG®, BIPOLEAR SOFT COAG™

*Not compatible with PULSED APC® and PRECISE APC®

VIO[®] 200S

Product Data

Part Numbers	
10140-400	VIO [®] 200 S Electrosurgical Unit, 120V/60Hz UL
20189-304	VIO Two Pedal Footswitch with Bracket, AP and IP X8 Equipment
20183-053	Adapter for BICAP or Gold Probe™

Optional	
20193-084	NESSY [®] Omega Monitoring Pad with Cable (50 per case)
7910-1006	ESU Cart
20180-000	VIO Cart with Footswitch Holder, Cable Wrap and 1 Tank Fixation Kit
20180-010	VIO Cart Wire Basket
20180-131	VIO/APC™ 2 to VIO Cart Fastening Set (with Grounding Cable)

General Technical Data

Power Output	
Maximum Cut output	200 Watts for 500 Ohms
Maximum Coag output	Up to 120 Watts
Safety system	NESSY
Frequency	350 kHz

Power Connection	
Supply voltage	100 V–120 V / 220 V–240 V ±10 %
Frequency	50/60 Hz
Main current	Max. 8 A/4 A
Power input during stand-by	40 Watts
Power input during max. electro-surgical output	500 Watts/920 VA
Potential equalization connection	Yes
Fuse	T 8 A/T 4 A

Dimensions and Weight	
Width x Height x Depth	410 x 165 x 380 mm / 16.1" x 6.5" x 15.0"
Weight	19 lbs., 14 oz.

Ambient conditions for operation of unit	
Temperature	+10° C to +40° C / 50° F to 104° F
Relative humidity	15 % – 80 %