

# VIO<sup>®</sup> 200 S

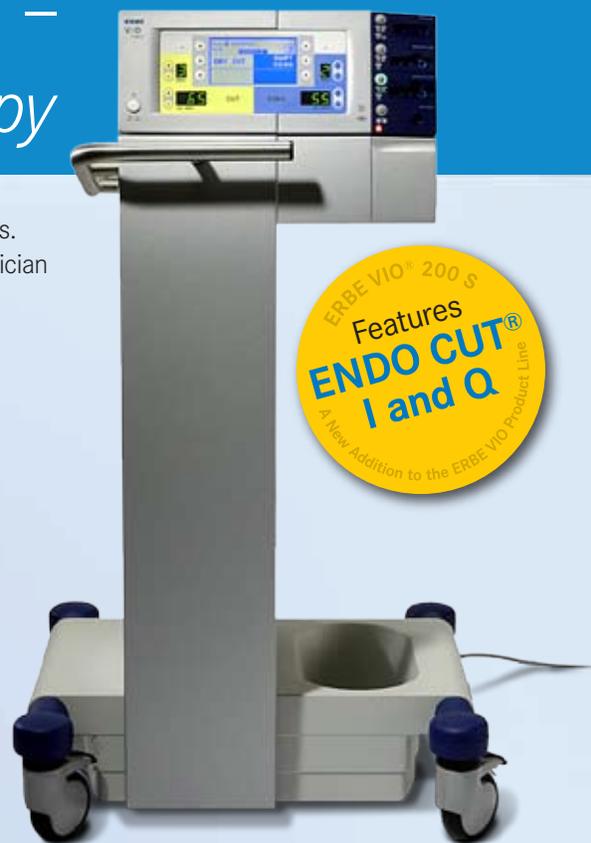
VIO  
200 S

## A New Generation from ERBE – *An Innovative Leader in GI Endoscopy*

Introducing the **VIO<sup>®</sup> 200 S**, the newest addition to the ERBE VIO product line of generators. Offering various cutting and coagulation modes with defined effect levels to provide the physician flexibility in interventional applications. The ERBE VIO 200 S also offers improved voltage regulation and automatic power dosing, with as much as needed or as little as possible – millisecond to millisecond.

### The new ERBE VIO 200 S unit offers automatic output dosage for all regulative technologies:

- **Constant Voltage Regulation** – for reproducible cuts with optimally adjusted, automatic power output
- **Arc Regulation** – for reproducible, efficient cuts in tissue with an extremely low or high impedance
- **Power Dosing** – automatically delivers lowest effective power in all modes, including both Cut and Coag



#### Features:

- **Power Peak System PPS<sup>™</sup>** – for optimal support during the initial cutting stage, especially low-contact impedance situations, allowing the electrode to start in contact with target tissue
- Effect settings for each Mode
- AUTO START<sup>™</sup> and AUTO STOP<sup>™</sup> features in BIPOLAR SOFT Mode
- Up to 9 storable programs
- User-Friendly Interface
  - **FocusView** – reduces the visual information to the essentials, simplifying the operation of the unit
- Audio and Visual Error Recognition System

#### Benefits:

- **New VIO technology** – Logical, simple, and easy to use
- **ENDO CUT<sup>®</sup> I and Q** for use with snare wires and sphincterotomes
- **Argon compatible**

#### Unit Includes:

##### CUT Modes

- AUTO CUT<sup>®</sup>
- ENDO CUT<sup>®</sup> I
- ENDO CUT<sup>®</sup> Q

##### COAG Modes

- BIPOLAR SOFT COAG
- SOFT COAG
- FORCED COAG

**ERBE**  
USA INCORPORATED  
Surgical Systems

# ERBE VIO® 200 S

## Product Data

### DESCRIPTION

### Part Number

VIO® 200 S Electrosurgical Unit, 120V/60Hz UL

10140-400



VIO Two Pedal Footswitch with Bracket, AP and IP X8 Equipment

20189-304



Adapter for BICAP or Gold Probe™

20183-053



### OPTIONAL

NESSY® Omega Monitoring Pad with Cable (50 per case)

20193-084



ESU Cart

7910-1006



VIO Cart with Footswitch Holder, Cable Wrap and 1 Tank Fixation Kit

20180-000



VIO Cart Wire Basket

20180-010



VIO/APC™ 2 to VIO Cart Fastening Set (with Grounding Cable)

20180-131



## 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

### MAIN 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 TEMPERATURE DURING OPERATION OF THE UNIT

Temperature

+10° C to +40° C/  
50° F to 104° F

Relative humidity

15 % - 80 %

# ERBE

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