

# VIO<sup>®</sup> 300 S

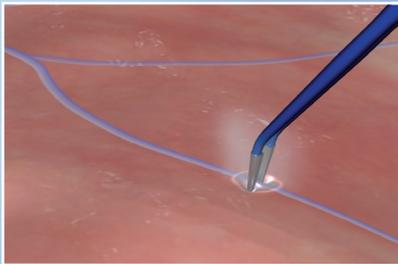
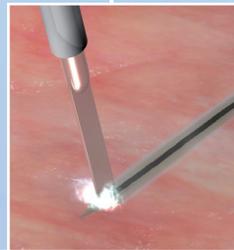
VIO<sup>®</sup>  
300 S

Electrosurgical Workstation  
for the O.R.



## FEATURES:

- ⚡ Automatic Power Dosing – As much as needed and as little as possible
- ⚡ New and improved CUT and COAG modes
- ⚡ User Friendly



## MODES AVAILABLE:

- ⚡ AUTO CUT<sup>®</sup> – Electrosurgical (ES) cutting with minimal to medium hemostasis.
- ⚡ DRY CUT – ES cutting with moderate to intense hemostasis.
- ⚡ CLASSIC COAG<sup>®</sup> – Hemostatic dissection mode proprietary to ERBE.
- ⚡ FORCED COAG – Effective, fast coagulation.
- ⚡ BIPOLEAR SOFT COAG – Non-sparking, gentle bipolar contact coagulation with minimal sticking and carbonization. (AUTO STOP Option)
- ⚡ SWIFT COAG<sup>®</sup> – Fast coagulation for dissection with high hemostasis, but limited tissue-cutting properties. Uses power dosing.
- ⚡ SPRAY COAG – Contact-free surface coagulation, low penetration depths. No power dosing.
- ⚡ FORCED APC – Ability to add Argon Plasma Coagulation (APC<sup>™</sup>).

## PROPERTIES:

- ⚡ BIPOLEAR COAGULATION
- ⚡ MONOPOLAR CUTTING
- ⚡ MONOPOLAR COAGULATION

**ERBE**  
USA INCORPORATED  
Surgical Systems

# ERBE VIO® 300 S

## Product Data

### DESCRIPTION

### PART NUMBER

ERBE VIO® 300 S Electrosurgical Unit, 120 V/60 Hz, UL Version

10140-300



VIO Double Pedal Foot Switch with Bracket

20189-304



ESU Cart II with Shelf

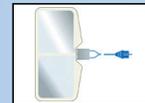
7910-1006



Optional:

NESSY® Monitoring Split Pad, 168 cm with Cable 10' (Box of 50)

20193-074



## General Technical Data

### POWER CONNECTION

**Rated supply voltage** 100 V - 120 V (± 10%) /  
220 V - 240 V (± 10%)

**Rated supply frequency** 50 / 60 Hz

**Line current** 8 A / 4 A

**Power input in standby mode** 40 watts

**Power input with max. HF output** 500 watts / 920 VA

**Terminal for grounding (potential equalization)** Yes

**Power fuses** T 8 A / T 4 A

### OPERATING MODE

**Intermittent operation** ON time 25% (e.g. activated for 10 sec. / deactivated for 30 sec.)

### DIMENSIONS AND WEIGHT

**Width x Height x Depth** 410 x 165 x 380 mm /  
16.1" x 6.5" x 15.0"

**Weight** 8.8 kg / 19 lbs. 14 oz.

### AMBIENT CONDITIONS FOR TRANSPORT AND STORAGE OF UNIT

**Temperature** -40 °C to +70 °C /  
-40 °F to +158 °F

**Relative humidity** 10% - 95%

### AMBIENT CONDITIONS FOR OPERATION OF UNIT

**Temperature** +10 °C to +40 °C /  
+50 °F to +104 °F

**Relative humidity** 15% - 80%, noncondensing

### ACCLIMATIZING

If the unit has been stored or transported at temperatures below +10 °C (+50 °F) or above +40 °C (+104 °F), the unit will require approx. 3 hours to acclimatize at room temperature.

### STANDARDS

**Protective class according to UL 2601-1** I

**Classification according to EC Directive 93/42/EEC** II b

**Protection class as per EN 60 601-1** I

**Type as per EN 60 601-1** CF

**ERBE**  
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