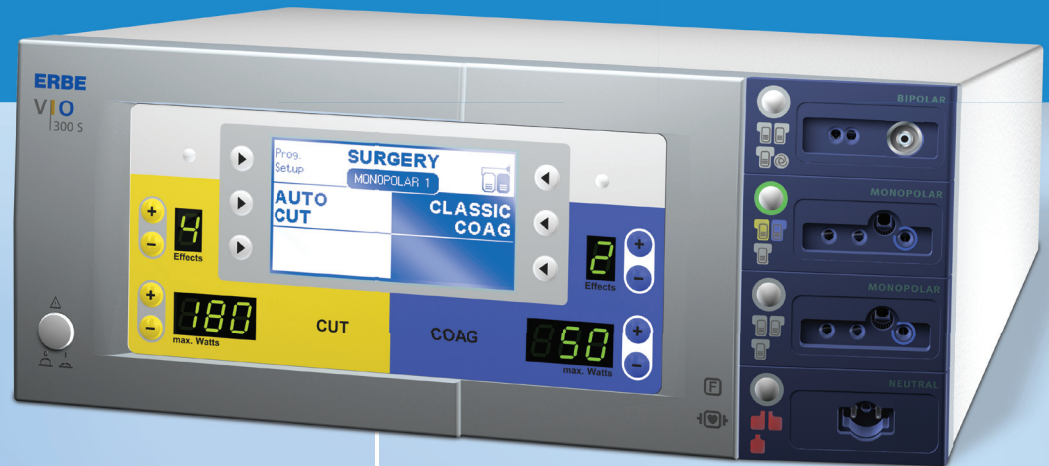


VIO® 300 S

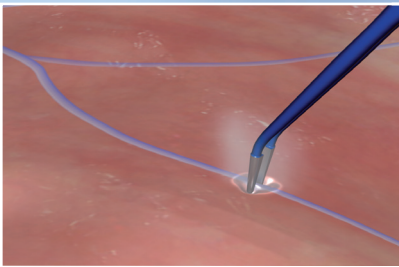
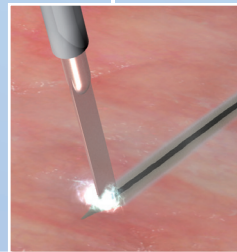
VIO®
300 S

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® – Electrosurgical (ES) cutting with minimal to medium hemostasis.
- ✦ DRY CUT – ES cutting with moderate to intense hemostasis.
- ✦ CLASSIC COAG® – Hemostatic dissection mode proprietary to ERBE.
- ✦ FORCED COAG – Effective, fast coagulation.
- ✦ BIPOLAR SOFT COAG – Non-sparking, gentle bipolar contact coagulation with minimal sticking and carbonization. (AUTO STOP Option)
- ✦ SWIFT COAG® – 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™).

PROPERTIES:

- ✦ BIPOLAR 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

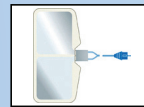
7910-1006



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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