

# DRE ASG-300

## Electrosurgical Unit

### Essential for the most demanding procedures

The DRE ASG-300 ESU ( offered New or Factory Refurbished ) uses dedicated digital hardware instead of a general purpose controller for processing data. This hardware allows parallel data processing and generates very high data processing throughput, measuring tissue impedance 5000 times per second.

All data is sampled and processed digitally, being converted to analog only in the output stage. This permits reproducible cuts regardless of the tissue type and enables digitally controlled cutting effects for efficient operation and optimal results with a high degree of safety. This innovative cut behavior can be utilized in a variety of procedures, from high-powered/high-impedance procedures to general applications.

#### Features

- ✓ 300 watts maximum power output
- ✓ Monopolar and bipolar capable
- ✓ 10 blend settings
- ✓ Coagulation and fulguration modes
- ✓ Pinpoint and spray coagulation
- ✓ Split or solid return electrodes
- ✓ Delivers consistent, repeatable power into varying load impedances
- ✓ Defibrillator-proof type CF equipment
- ✓ Footswitch indication on face of unit
- ✓ Dual voltage 50/60 Hz
- ✓ Does not require calibration
- ✓ Two-year warranty



#### SPECIFICATIONS



**Weight:**  
< 19 lbs (< 8.8 kg)



**Height:**  
6.0 inches (15.3 cm)

**Width:**  
12.3 inches (31.1 cm)

**Depth:**  
16.3 inches (41.3 cm)



**Cut:**  
1 & 2 300 W @ 300  $\Omega$

**Blend:**  
200 W @ 300  $\Omega$

**Pinpoint:**  
120 W @ 500  $\Omega$

**Spray:**  
80 W @ 500  $\Omega$

**Bipolar:**  
80 W @ 150  $\Omega$

**Duty Cycle:**  
10 S / 30 S

**Output Frequency:**  
490 kHz  $\pm$  5

**Input Current:**  
4.5 A ~

**Line Voltage:**  
100 - 240 V ~

**Line Frequency:**  
50-60 Hz

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