

Avante Citadel 300

Electrosurgical Unit

A full-featured, 300 watt ESU for today's operating room

The Avante Citadel 300 is a touchscreen ESU that can easily adapt to a variety of surgical environments. It provides clinicians with 300 watts of stable power for many applications.

The Avante Citadel 300 features six Bipolar modes with BiCut mode. Easily operate the machine with built-in features such as Auto Bipolar Mode and accessory activation indicators.

The Citadel 300 is available with various footswitches, ESU pens and pencils and grounding pads.

FEATURES

- › Intuitive touchscreen interface for easy operation.
- › Tissue sensing technology provides a microprocessor controlled feedback system to detect changes in voltage, current, power, tissue density, electrode contact and leakage RF current.
- › 4 Cut Modes: Low, Pure, Blend Cut and EndoCut (optional)
- › 6 Bipolar Modes: Micro, Standard and Macro Modes and three Auto Modes with high impedance bipolar output.
- › 4 Coag Modes: Soft, Swift, Fulger and Spray Coag
- › Fully microprocessor controlled system for enhanced clinical precision.
- › Auto Bipolar Mode for automatic activation.
- › Programmable delay time feature for bipolar modes.
- › More than 50 customizable settings for individual surgeons and various procedures.
- › Accessory activation indicator.



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SPECIFICATIONS



Weight:
< 7.5 kg



Dimensions:
45 x 35.5 x 11.5 cm



Mains Nominal Voltage:
110 V

Mains Line Frequency Range (Nominal):
50 to 60 Hz

Fusing:
10A

Power Cord:
E108 US Type



Bipolar:
1 to 40 by step of 1,
40 to 70 by step of 5

Monopolar Cut - Low and Pure:
1 to 40 by step of 1,
40 to 100 by step of 5,
100 to 300 by step of 10

Monopolar Cut - Blend:
1 to 40 by step of 1,
40 to 100 by step of 5,
100 to 200 by step of 10

Monopolar Coag:
1 to 40 by step of 1,
40 to 100 by step of 5,
100 to 120 by step of 10