

Avante Citadel EVS

Vessel Sealing System

Vessel sealing and bipolar electrocautery capabilities in one compact package

The Avante Citadel EVS integrates a vessel sealing system and bipolar electrocautery, allowing clinicians to complete a wide variety of procedures with just one unit.

With the unit's microprocessor-controlled operation, clinicians can achieve a high degree of clinical precision in all modes: Macro Bipolar, Micro Bipolar and Sealer Mode. The Avante Citadel EVS also comes outfitted with 6Sense Technology, an advanced feedback system to maintain consistent voltage, current, power, tissue density and leakage RF currents.

FEATURES

- > Vessel Sealing Mode with high impedance sealing operation.
- > 2 Bipolar Modes: Micro & Macro Modes with high impedance bipolar output.
- > Built-in automatic response technology for consistent cutting and coagulation through all tissue types.
- > Audio feedback alarms indicate completion of bipolar coagulation to reduce tissue charring or sticking.
- > 6Sense Technology provides advanced feedback for changes in voltage, current, power, tissue density and leakage RF currents.
- > Customizable program settings for various surgical procedures.
- > Fully microprocessor-controlled for enhanced clinical precision.
- > Available with footswitch, grounding pads and ESU pens and pencils. Ask your Avante representative for details!



SPECIFICATIONS



Weight:
< 11.02 lbs (< 5 kg)



Dimensions:
15" x 12" x 4.5"
(38 x 30.5 x 11.5 cm)



Mains Nominal Voltage:
110 Volt

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

Fusing:
10 A

Power Cord:
3-prong standard connector



Bipolar:
Micro: 95 W at 100 Ω , CF 1.5

Vessel Sealer:
Sealer: 150 W at 100 Ω , CF 1.5

Warm-up Time:
Allow one hour for the generator to reach room temperature before use, if transported or stored at temperature outside the operating temperature range.

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