

Avante Citadel X2

Electrosurgical Unit

A powerful ESU that brings performance, safety, and reliability to new levels

The Avante Citadel X2 is a high frequency touch-screen ESU that offers electrosurgery and vessel sealing capabilities. This ESU is suitable for precision monopolar and bipolar surgery. It is designed to be easy to use and set up, and it also is built to minimize training time. With a variety of power settings, the Citadel X2 can be configured for a range of surgical procedures.

FEATURES

- › Includes vessel sealing options as well as traditional electrosurgery
- › Compatible with Medtronic/Covidien vessel sealing instruments
- › 7-inch touchscreen display with intuitive interface
- › Adaptive power control
- › Patient/plate contact control
- › Monopolar and bipolar independent outputs
- › Reduced smoke in cutting mode
- › Ten different cut and coag modes
- › Preset protocols
- › Allows for minimally invasive surgical procedures
- › Allows use of split return electrodes
- › Activation power with pedal and/or handle
- › Customizable controls
- › Black or white touchscreen background depending on preference
- › Reduced amount of lateral heat
- › Sound level control



SPECIFICATIONS



Weight:
12.79 lb (5.8 kg)



Dimensions:
14.6" x 5.7" x 11.8"
(370 mm x 145 mm x 300 mm)



Working Frequency:
360 kHz

Mains Frequency:
50 - 60 Hz

Selectable Input Voltage:
100 - 240 VAC



Monopolar - Max Output:

Pure: 200 W – 300 Ω
Enhanced: 150 W – 300 Ω
Cut-Coag Blend: 150 W – 300 Ω
Coag Forced: 150 W – 200 Ω
Coag Soft: 100 W – 200 Ω
Coag Fulguration: 100 W – 1000 Ω

Bipolar - Max Output:

Cut Pure: 120 W – 50 Ω
Cut Tur: 200 W – 50 Ω
Coag Bipolar: 120 W – 50 Ω
Coag Sealing: 200 W – 50 Ω

2461-2021-06-28

ACCESSORIES

- › Reusable handle with switches
- › Holter for handle and electrodes
- › Assorted electrodes
- › Blade electrode 7 cm (x3)
- › Needle electrode 7 cm (x3)
- › Ball electrode 6 cm (x3)
- › Cable for neutral electrode
- › Steel neutral electrode
- › Disposable split neutral electrode (x2)
- › Waterproof foot switch
- › Power supply cable

