

AVANTE

# Citadel Trio

Electrosurgical Unit

## High performance ESU with intuitive touchscreen

The Avante Citadel Trio is a powerful, customizable electrosurgical unit designed for precision across a wide range of surgical specialties. Its intuitive touchscreen interface, versatile monopolar and bipolar modes, and automatic tissue detection ensure optimal performance and surgical control. With 18 different modes of operation, power customization, and over 50 programmable settings, the Citadel Trio adapts to your surgeons' unique needs.

### FEATURES

- Intuitive 7" touchscreen control for easy setting changes
- 18 modes of operation for surgical versatility
- Customizable power settings and over 50 programmable presets
- Vessel sealing capabilities to clamp vessels up to 7 mm
- Monopolar and bipolar modes
- Automatic tissue impedance detection in the bipolar coagulation mode for precision coagulation control (AUTOSTART/AUTOSTOP)
- Compatible with split neutral electrodes for patient safety
- Adjustable sound output levels



### SPECIFICATIONS



**Weight:**  
35.3 lb (16 kg)



**Dimensions:**  
17.7" x 6.7" x 15.7"  
(450 mm x 170 mm x 400 mm)

**Touchscreen Display:**  
7" | 800x480 px



**Mains Frequency:**  
50 / 60 Hz

**Power Supply:**  
100-240 VAC



#### Monopolar - Max Output:

Cut: 400 W - 300  $\Omega$   
Enhanced: 250 W - 300  $\Omega$   
Blend: 250 W - 200  $\Omega$   
Duo Cut: 200 W - 300  $\Omega$   
Tur Cut: 300 W - 300  $\Omega$   
Forced Coag: 150 W - 200  $\Omega$   
Soft Coag: 150 W - 200  $\Omega$   
Fulguration: 100 W - 300  $\Omega$   
Duo Coag: 100 W - 300  $\Omega$   
Spray Coag: 120 W - 500  $\Omega$   
Spray Coag Argon: 120 W - 500  $\Omega$

#### Bipolar - Max Output:

Cut: 150 W - 50  $\Omega$   
Micro Cut: 50 W - 50  $\Omega$   
Tur: 300 W - 300  $\Omega$   
Coag: 150 W - 50  $\Omega$   
Micro Coag: 50 W - 50  $\Omega$   
Tur Coag: 250 W - 25  $\Omega$

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## STANDARD ACCESSORIES

- Bipolar/Monopolar Foot Switch
- Reusable Hand Switching Pencil
- Power Supply
- Cable for Neutral Electrode
- Steel Neutral Electrode FLEX 120x210mm
- Steel Neutral Split Electrode FLEX S 120x210mm
- Blade Electrode 7 cm (x3)
- Blade Electrode 16 cm (x3)
- Ball Electrode Ø 4mm 6cm (x3)
- Bipolar Artery Sealer 27cm, 3mm Tip
- Bipolar Artery Sealer 25.5cm, 3mm Tip
- Bipolar Artery Sealer 17cm, 2mm Tip
- Bipolar Cable 3mt Artery Sealer EUR