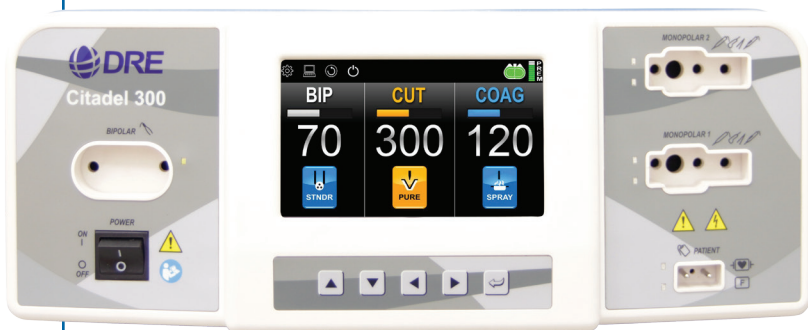


The DRE Citadel 300 is a full-featured, 300 watt ESU for today's operating room.

The DRE 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: Plastic Surgery, ENT, Endoscopy, Laparoscopy, Ophthalmology, Urology, Gynecology and Thoracic procedures.

The DRE 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 DRE Citadel 300 is available with various footswitches, ESU pens and pencils and grounding pads. Contact a DRE Representative for more information.



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)
- 4 Coag Modes: Soft, Swift, Fulger and Spray Coag
- 6 Bipolar Modes: Micro, Standard and Macro Modes and three Auto Modes with high impedance bipolar output.
- 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:

Dimensions

- Length: 45.0 cm
- Width: 35.5 cm
- Height: 11.5 cm
- Weight: < 7.5 kg

Environmental

- Transport Temperature Range: -40° to 70°C
- Transport Relative Humidity: 10% to 100%, condensing
- Operating Temperature Range: 10°C to 40°C
- Operating Relative Humidity: 30% to 75%, non-condensing

Input Power

- Mains nominal voltage: 110 Volt
- Maximum VA at nominal line voltage: Idle: 60 VA | Bipolar: 390 VA | Cut: 920 VA | Coag: 520 VA
- Input mains voltage, full regulation range: 90-135 Vac
- Input mains voltage, operating range: 80-140 Vac
- Mains current (maximum): Idle: 0.4 A | Bipolar: 2.8 A | Cut: 7 A | Coag: 3.8 A
- Mains line frequency range (nominal): 50 to 60 Hz
- Fusing: 10A
- Power cord: E108 US Type

Available Power Settings

- 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



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