

# ETHICON MEGADYNE MEGEN1



## ABOUT

The **Ethicon MEGADYNE MEGEN1** electrosurgical generator is designed to simplify surgical energy delivery while providing precise control across a wide range of procedures. Built with proprietary algorithms, the MEGEN1 optimizes power output to minimize tissue damage, improve consistency, and enhance safety in the operating room. With an intuitive interface, customizable modes, and easy setup, this unit supports efficient workflows while maintaining reliable performance for both monopolar and bipolar applications.

## FEATURES

**Versatile Cutting and Coagulation Modes:** Includes Pure Cut, Blend, Spray, Soft Coag, and GEM (Geometric Electron Modulation) technology for controlled dissection, efficient coagulation, and surgical speed.

**Advanced Bipolar Options:** Offers Micro and Macro Bipolar settings for precise control, with Auto Bipolar mode reducing the need for footswitch activation.

**Intuitive User Interface:** Large, easy-to-read displays with simple power adjustments and last-used settings recall streamline operation in busy OR environments.

**Smart Energy Delivery:** Proprietary software continuously optimizes power output, helping minimize unwanted thermal spread and tissue damage.

**Compact and Reliable Design:** Lightweight footprint with compatibility across Ethicon's surgical energy portfolio, designed for long-term durability and ease of service.



## DIMENSIONS

- Height: 7.1 in (17.9 cm)
- Width: 17.3 in (43.9 cm)
- Depth: 14.5 in (36.8 cm)
- Weight: 17 lbs (7.7 kg)

## PERFORMANCE

### Monopolar Cutting

- GEM: 150 W
- Pure Cut: 300 W
- Blend: 200 W

### Monopolar Coagulation

- Coag 1: 120 W
- Coag 2: 120 W
- Spray: 120 W
- Soft Coag: 120 W

### Bipolar

- Micro: 80 W
- Macro: 80 W