



The **Conmed Hyfrecator 2000** is an electrosurgical unit has a wide range of applications from dermatology, gynecology, ophthalmology, and urology procedures. The Hyfrecator 2000 utilizes two microprocessors to provide great output power and accuracy, while keeping patient safety in mind. This Hyfrecator is compatible with your currently existing Hyfrecator accessories, such as bipolar forceps and reusable electrodes.

## Features

- Internal self-diagnostic tests performed when powered on.
- Compatible with existing Hyfrecator accessories.
- Ergonomic design.
- Precise and accurate power delivery.
- Lightweight (6 lbs.)



## Specifications

### Dimensions

**Height:** 7.5" (19 cm)  
**Width:** 8.75" (22.2 cm)  
**Depth:** 4" (10.2 cm)  
**Weight:** 6 lbs. (2.7 kg)

### Power Accuracy at Rated Load

**LO and BI:** 0 to 10 W: Greater of 90 mW or 10% of settings 10 to maximum settings: 10% of setting  
**HI:** Greater of 1W or 10% of setting  
**RF Frequency:** 450 kHz  $\pm$ 50kHz (open circuit)  
**Output Wave Shape:** Clipped, damped sinusoidal  
**Line Regulation:**  $\pm$ 5% at max. power for a  $\pm$ 10% line voltage  
**Duty Cycle:** Intermittent: 30 sec. on, 30 sec. off  
**Audio:** Adjustable from >45 dba to  $\geq$ 65 dba at 1 meter  
**60 Hz Leakage:** 50 microamps max. third wire of line cord open

### Display

**Lower output Terminal**  
0-10 Range: 0.1 watt increments  
10-20 Range: 1 watt increments  
**Bipolar & High Output Terminals**  
0-35 Range: 1 watt increments

### Functional Characteristics

**Hi Mode**  
Max Power Setting (Watts): 35  
Max Voltage: 8000  
Rated Load (Ohms) 1000  
Repetition Frequency (kHz): 24.4  
**LO Mode**  
Max Power Setting (Watts): 20  
Max Voltage: 3000  
Rated Load (Ohms) 500  
Repetition Frequency (kHz): 32.3  
**BI Mode**  
Max Power Setting (Watts): 35  
Max Voltage: 3000  
Rated Load (Ohms) 500  
Repetition Frequency (kHz): 32.3

