Force EZ Electrosurgical Generator

Valleylab_x000D_ brand equipment

Force EZ™ Electrosurgical Generator with Instant Response™ Technology Instant Response™ Technology Instant Response technology provides surgeons with improved performance or lower power settings, minimizing the risk of tissue damage and neuromuscular stimulation, and decreasing the need to "turn up the generator." A Smoother Cut Through All Tissue Types The Force EZ generator adjusts automatically, responding to tissue changes, maintaining power delivery, and minimizing drag. Added Safety and Reliability Minimizes Electrosurgical Risks Capacitive coupling is reduced by 30-50% when using Instant Response technology.

FEATURES

- an advanced feedback system that recognizes changes in tissue 200 times per second, and adjusts voltage and current accordingly to maintain appropriate power
- This unique capability differentiates Instant Response generators by their high power efficiency rating (PER)
- That's smart generator technology
- PER indicates the ability of a generator to accurately deliver the selected power into a wide range of tissue types
- With a PER of 97, the Force EZ generator provides a consistent surgical effect
- Instant Response technology provides consistent power through different tissue types
- The Force EZ generator provides surgeons with the advantage of accurately delivering the selected power setting, even through resistant tissue
- The power curve below illustrates the Force EZ generator's consistent output



2601 Stanley Gault Pkwy • Suite 101 • Louisville, KY 40223 USA
502-244-4444
www.dremed.com

FEATURES

- When a conventional generator encounters tissue changes, both power delivery and cutting efficiency are reduced
- This means that higher power settings are required in order to cut through all types of tissue
- With higher power setting, more energy is delivered and tissue damaging increases
- Features Instant Response technology ensures that the power delivered remains virtually constant, regardless of the tissue type Improved performance at lower power settings minimizes the risk of tissue damage and neuromuscular stimulation Three internal microcontrollers reduce system reaction time and increase the system's processing speed Easy to use, cost effective system when performance is required and price is of equal concern Two cut modes, both controlled by Instant Response technology, offer surgeons a variety of choices: Pure Cut for a clean, precise cut Blend for cutting with hemostatsis Two primary coag modes: Low for lower voltage contact coagulation suitable in laparoscopic and delicate tissue work High for efficient noncontact coagulation in most applications Standard bipolar mode: Standard mode is controlled by Instant Response technology and utilizes low voltage to prevent sparking Versatile system that is uniquely compatible with other devices, including: Force Argon IITM and Force GSU argon coagulation system OptiMummTM smoke evacuator, through a direct cable link A Power Efficiency Rating (PER) of approximately 97 for accurate and consistent cut performance Separate monopolar and bipolar footswitch connectors on rear panel for easy set up Convenient design for boom applications: Additional front mounted footswitch connector is switchable, allowing monopolar or bipolar activation by a monopolar footswitch