



MEDICAL REVITALIZATION, INC

ValleyLab Force EZ



Features

- 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

Specifications

- 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
- A Power Efficiency Rating (PER) of approximately

- Capacitive coupling is reduced by 30-50% when using Instant Response technology. This reduction is achieved by limiting the RMS voltage and the high frequency harmonics. Lower voltage means less neuromuscular stimulation and more precise delivery of energy to reduce collateral damage.

97 for accurate and consistent cut performance

- 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 hemostasis

- 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

- OptiMumm™ smoke evacuator, through a direct cable link

- 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 from a monopolar footswitch