

# Valleylab Force FX

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### Force FX Electrosurgical Generator with Instant Response Technology

#### UNIQUE FEATURES OF THE FORCE FX™ ELECTROSURGICAL GENERATOR

- 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
- Spray coagulation voltage of no more than 9000 volts peak-to-peak output for broad, but superficial coagulation with limited capacitive coupling
- A Power Efficiency Rating (PER) of approximately 98 for accurate and consistent cut performance
- Three cut modes, all controlled by Instant Response™ technology, offer surgeons a variety of choices
  - Low Cut for delicate tissue or laparoscopic cases
  - Pure Cut for a clean, precise cut
  - Blend for cutting with hemostasis
- Four coag modes
  - Desiccate for low voltage contact coagulation suitable in laparoscopic and delicate tissue work
  - Fulgurate (high crest factor) for efficient noncontact coagulation in most applications

- Fulgurate (low crest factor) for lower voltage coagulation requirements
- Spray for coagulating large tissue areas with superficial depth of necrosis
- Three bipolar modes
  - Precise, Standard, and Macrobipolar are controlled by the Instant Response™ system
  - Precise and Standard settings utilize low voltage to prevent sparking
- Versatile system that is uniquely compatible with other devices, including:
  - Force Argon™ II and Force GSU™ argon coagulation system • CUSA EXcel™ and CUSA™ 200 ultrasonic surgical aspirators
  - OptiMumm™ smoke evacuator, through a direct cable link
  - Valleylab VLCM bipolar current monitor
- Compatible with and used as the electrosurgical energy source for:
  - Dyonics\* Control RF arthroscopic ablation system
  - Dyonics\* Electroblade™ rotary resection system
  - Cook Vascular Perfecta™ EDS pacemaker lead extraction system
- Compatible with, and the exclusive electrosurgical generator for, the Computer Motion Hermes™ Voice Command System

Click **here** for the User Manual