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## **COVIDIEN FIRCE EZ Surgical diathermy (Reconditioned)**

- · Reconditioned (used),
- Technical condition: very good,
- Visual condition: very good,
- Real photos of the product,
- Made in the USA, (2011),
- Power supply: 230 V,
- Frequency: 50/60 Hz,
- Power: 300 W,

 Valleylab Force EZ electrosurgical generator is an isolated output electrosurgical generator that provides power for cutting, drying and stunning tissue during electrosurgery. The generator is specially designed for use in bipolar or monopolar electrosurgery,
Features:

- Instant Response technology ensures that delivered power remains virtually constant, regardless of tissue type,
- Better performance at lower power settings minimizes the risk of tissue damage and neuromuscular stimulation,
- Three internal microcontrollers reduce system response time and increase system processing speed,
- Easy-to-use, cost-effective system when performance is required,
- Two cutting modes, both controlled by Instant Response technology, offer surgeons a variety of options:
- Pure Cut provides clean and precise cutting,
- Mixed for cutting with hemostasis,
- Two primary coagulation modes:
  - Low for contact coagulation at lower voltage, suitable for laparoscopy and delicate tissue work,
- High for efficient non-contact coagulation in most applications,
- Technical specifications:
  - Standard bipolar mode: 470 kHz sine wave,
  - Monopolar cutting:
    - Pure: 393 kHz sine wave,
  - Mixed: sine wave pulse of 393 kHz, repeating every 27 kHz, duty cycle envelope of 50%,
  - Monopolar coagulation:
    - Low 1: 240 ± 40 kHz, sine wave repeating at 39 kHz, duty cycle 8%,
    - Low 2: 393 kHz sine wave,
    - Low 3: sine wave: 393 kHz,
    - High 1: 470 ± 40 kHz damped sine wave pulses with 57 kHz repetition rate,
    - High 2: 470 ± 40 kHz attenuated sinusoidal pulses with a repetition rate of 30 kHz,
  - Dry:
    - Low 1: 240 ± 40 kHz sine wave repeating at 39 kHz. Duty cycle 8%,
    - Low 2 : 393 kHz sine wave,
    - Low 3 : 393 kHz sine wave,
  - Fulguration:
    - High 1 : 470 ± 40 kHz attenuated sine wave pulses with 57 kHz repetition rate,
  - High 2 : 470 ± 40 kHz attenuated sinusoidal pulses with a repetition rate of 30 kHz,
- Instrumentation device on a mobile 4-wheel cart (2 braking wheels),
- Included:
  - User manual in English (PDF),
  - Power cord,

• Brand new monopolar electrode cable with JackKNIFE holder - two buttons, 4 mm shaft (no electrodes included, can be retrofitted at additional cost),

- Brand new cable with BOWA clip for disposable neutral electrodes (no electrodes included, can be retrofitted at additional cost),
- Bipolar cable, BOWA forceps (can be retrofitted with bipolar tweezers at additional cost),
- 2 pcs. foot controller,
- Dimensions:
  - Diathermy: 40.5 x 39.5 x 12.7 cm,
  - Overall: 50 x 68 x 98 cm,
- Weight:
  - Diathermy: 6.8 kg,
  - Total: 32 kg,
- It has a current inspection and is ready for operation,
- Issued Technical Passport (Service Report) valid for a period of 12 months,
- Warranty:
  - 6-months for domestic market (Poland),
  - 3-months for the international market,
- Possibility to extend the warranty up to 12-months for domestic and international market for a surcharge,
- Financing options (Poland only): Installments, Leasing, Loan,

If you have any questions, please do not hesitate to contact us! In case you don't find the product you are interested in, please get in touch with us and we will do our best to find the perfect solution for YOU.



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