



The **Covidien Valleylab FX8** is an energy source controlled by an electrosurgical unit. The FX8 energy platform is powered by TissueTect, a tissue-sensing technology that can adjust based on the type of tissue it detects. The FX8 is the predecessor to the Medtronic Valleylab FT10 Energy Platform. The Valleylab energy source offers cut, coag, and soft coag modes. Additionally, the energy source provides shared coag, which allows two surgeons to work simultaneously on the same patient.

## Features

- Valleylab mode provides a unique combination of monopolar hemostasis and division
- TissueFect technology to ensure the precise energy is delivered for the correct type of tissue
- shared coag mode allows for two surgeons to work at once on a patient
- Precise delivery of monopolar and bipolar energy
- Power control during monopolar energy delivery that's five times better than the Force Triad Energy Platform
- Tissue monitoring that's 2600 times faster than the Force FX Electrosurgical Generator



# Specifications

## Dimensions

Height: 14.6 cm (5.73 in)  
 Width: 33.5 cm (13.18 in)  
 Length: 43.6 cm (17.15 in)  
 Weight: 8.8 kg (19.5 lb)

## General

Output configuration: Isolated output  
 Cooling: Natural convection and fan  
 Display: 15.7 cm (6.2 in) LCD touchscreen  
 Enclosure: Magnesium  
 Mounting  
 Valleylab™ universal generator cart (VLFTCART)  
 Operating room boom systems  
 Any stable, flat surface such as a table or cart top

## Operating Parameters

Ambient temperature range: 10°C to 40°C (50°F to 104°F)  
 Relative humidity: 15% to 85% noncondensing  
 Atmospheric pressure: 700 to 1060 millibars

## Temperature and Storage

Ambient temperature range: -10°C to 60°C (14°F to 140°F)  
 Relative humidity: 15% to 90% noncondensing  
 Atmospheric pressure: 500 to 1060 millibars

## Input Power 100-127 VAC

Line Ranges  
 Line Voltage Full Regulation Range: 90–140 VAC  
 Line Frequency: 47–63 Hz  
 Max VA Nominal Line Voltage: 660 VA  
 Max Mains Current: 6.6 ARMS  
 Max Heat Dissipation 180 W  
 Fuses  
 10 A  
 Fuses (2) – 5 mm x 20 mm  
 10 A, 250 V fast blow

## Input Power 220-240 VAC

Line Ranges  
 Line Voltage Full Regulation Range: 198-264 VAC  
 Line Frequency: 47–63 Hz  
 Max VA Nominal Line Voltage: 660 VA  
 Max Mains Current: 3.0 ARMS  
 Max Heat Dissipation 180 W  
 Fuses  
 6.3 A  
 Fuses (2) – 5 mm x 20 mm  
 6.3 A, 250 V fast blow