MORE CONTROL.
MORE CONFIDENCE.†

The Force TriVerse™ Electrosurgical Device with Valleylab™ Mode

Product Information Kit

†Compared to traditional monopolar devices.
WHERE CONFIDENCE WAS BORN.

Inspiring confidence in the OR. That's been a driving force behind the Valleylab™ energy portfolio for more than 50 years.

It's why we developed the Force TriVerse™ electrosurgical device. And it's why surgeons have used it in nearly three million procurees worldwide.¹

**Taking the standard electrosurgical pencil to the next level.**

Like traditional pencils, the Force TriVerse™ device delivers cut and coag modes. But it also enables access to Valleylab™ mode — a unique combination of monopolar hemostasis and dissection. The result is a smoother passage through tissue with less thermal effect than traditional coagulation mode.² ³ ⁴

That's three modes for more options. All with the same goal: to advance patient care.
FOR SURGEONS WHO CRAVE CONTROL.

Power Control
Slider allows you to adjust power output in the sterile field.

Fingertip Control
Three buttons to offer three unique modes:
- **Coag** for hemostasis
- **Valleylab™ mode** to divide tissue with controlled hemostasis
- **Cut** to cut tissue with minimal coagulation/hemostasis

Cleaning Control
Compatible Edge™ electrodes are coated to facilitate cleaning during the procedure.

Procedural Control
Multiple electrode configurations and lengths provide myriad options to suit procedural needs.

Comfort Control
A familiar handle design with a gripping surface.

Smart Control
A smart connector allows the Valleylab™ FX8 and FT10 energy platforms to immediately verify the device and use default power settings.

Surgeons say the Force TriVerse™ device may make surgery easier and save time compared to traditional monopolar devices.

†7 of 8 surgeons surveyed after use agreed. 
‡8 of 9 surgeons surveyed after use agreed.
The Force TriVerse™ device is compatible with Valleylab™ electrosurgical generators. But its performance is optimized when used with the Valleylab™ FT10 and FX8 energy platforms. That’s because Valleylab™ energy platforms enable Valleylab™ mode — a responsive energy mode that provides dissection and thermal effect with the activation of a single button.\textsuperscript{3,5,6}

In Valleylab™ mode, the Force TriVerse™ device delivers:

- Smooth passage through tissue\textsuperscript{2,4}
- Less thermal effect than coagulation mode\textsuperscript{2}
- Statistically lower drag values compared to coag mode\textsuperscript{2,4}

Three Benefits of Valleylab™ Mode

Valleylab™ mode is an intermediary mode that combines the advantages of cutting and coagulation modes.\textsuperscript{3,4,10,11} It’s been shown to\textsuperscript{3,4,10,11}:

- Reduce lateral thermal spread
- Reduce electrode drag through tissue
- Reduce peak voltage
DRIVE YOUR ELECTRODE WITH PRECISION

The Valleylab™ FX8 and FT10 energy platforms make the benefits of Valleylab™ mode a reality

Valleylab™ FX8 Energy Platform

The Valleylab™ FX8 energy platform is an intuitive-to-use, low-energy solution that adapts to tissue variability for precision in electrosurgery⁴.¹² When used with the Force TriVerse™ device, it can deliver:

• Precise energy delivery for consistent tissue effects⁴,¹²
• Power control during monopolar energy delivery that's five times better than the Force Triad™ energy platform¹²
• Tissue monitoring that's 2600 times faster than the Force FX™ electrosurgical generator¹³–¹⁵

Valleylab™ FT10 Energy Platform

The Valleylab™ FT10 energy platform drives our full portfolio of energy-based devices — and makes them better than ever. It can power bipolar LigaSure™ devices and monopolar instruments. And when used with the Force TriVerse™ monopolar device, it provides:

• More precise electrosurgical performance than the Force Triad™ energy platform¹⁶
• A broad range of tissue effects¹⁶

Making Smart Devices Smarter

The built-in smart TissueFect™ tissue sensing technology in the Valleylab™ FT10 and FX8 energy platforms improves the speed and consistency of hand-held devices by reading tissue composition in real time.¹⁵,¹⁷,¹⁸,

TissueFect™ technology examines device performance 434,000 times per second, monitoring tissue impedance and allowing effective and efficient energy delivery.¹⁵,¹⁷,¹⁸ This technology is only available on Valleylab™ energy platforms and powers all electrosurgical and advanced bipolar functions.

†Compared to device performance when used with legacy generators.
I am requesting the following instruments be stocked in our facility so I have consistent access to them for my cases:

- Force TriVerse™ electrosurgical device with 10-foot cord (FT3000)
- Force TriVerse™ electrosurgical device with 15-foot cord (FT3000DB)
- Valleylab™ FT10 Energy Platform (VLFT10GEN)
- Valleylab™ FX8 Energy Platform (VLFX8GEN)

The Force TriVerse™ electrosurgical device with Valleylab™ mode provides:

- Smooth passage through tissue\(^1,2\)
- Less thermal effect than coagulation mode\(^1,3\)
- Statistically lower drag values compared to coag mode\(^1,3\)

I am confident in using an electrosurgical device that has been used in more than 2.8 million procedures worldwide.\(^4\)

Thank you for reviewing this information. Please feel free to contact me if you have any questions.

Sincerely,

Additional Comments:

2. Based on internal memo #RE00105221, Energy equivalence memo for the Valleylab™ FX8 and FT10 energy platforms (VLFX8GEN/ VLFT10GEN). July 2017.
Please contact your sales representative for more information about the Force TriVerse™ device and our comprehensive portfolio of energy products

Visit us at medtronic.com/forcetriverse