

It takes trust to advance.

Valleylab™ FT10 electrosurgical generator, software version 5.0

For over 50 years, the Valleylab™ energy portfolio has shown an unwavering commitment to positive patient outcomes through trusted energy delivery, establishing pathways for future innovation in the surgical energy space.

Our proprietary electronics and algorithms allow the Valleylab™ FT10 electrosurgical generator to deliver the highest power consistency.^{†,‡,1,2}



[†]In-vivo porcine testing model used to statistically evaluate activation time, hemostasis, and thermal spread. Bench burst on fresh porcine renal arteries used to statistically evaluate burst pressures.

[‡]Compared to the ForceTriad™ energy platform.

Trust in performance.

Deploy smart TissueFect™ sensing technology across all energy modalities with the Valleylab™ FT10 electro-surgical generator.³

The Valleylab™ FT10 electro-surgical generator delivers precise and consistent tissue effects with monopolar and bipolar devices.³ TissueFect™ sensing technology adjusts energy output in real time by actively monitoring tissue impedance changes and delivering the appropriate amount of energy for the desired tissue effect.³

Performance improvements†

Electrosurgical performance is more precise:



Autobipolar has a **faster** activation time^{‡,4}



Monopolar performance is **improved**^{‡,5}

Ordering information

Order code	Description
VLFT10FXGEN	Valleylab™ FT10 Electro-surgical Generator
VLFTCRT	Valleylab™ FT10 Cart

For footswitches and other accessories, consult a Medtronic sales representative for ordering information.

† As compared with the ForceTriad™ energy platform.

‡ Ex-vivo testing model used to evaluate average additional activation delay time compared between the ForceTriad™ and the Valleylab™ FT10. There is a statistically significant difference between the two generators ($p = 0.033$) with the Valleylab™ FT10 having lower activation time delays than the ForceTriad™.

©2024 Medtronic. Medtronic, Medtronic logo, and Engineering the extraordinary are trademarks of Medtronic. All other brands are trademarks of a Medtronic company. emea-se-2400124-valleylab-ft10-electrosurgical-generator-information-sheet--emea-13886923

[medtronic.com/covidien/uk](https://www.medtronic.com/covidien/uk)

Medtronic



References

1. Based on internal report #RE00005503, Verification report GLP acute animal lab: LigaSure™ preclinical evaluation of Valleylab™ FT10. May 19, 2015.
2. Based on internal report #R0064457, Verification report LigaSure™ renal bench burst pressure evaluation of the Valleylab™ FT10. May 3, 2015.
3. Based on internal memo #RE00256209 rev A, Valleylab™ FT10 memo control system resolution in VLFT10GEN. March 2020.
4. Based on internal report #R0064455 rev B, Autobipolar evaluation of the Valleylab™ FT10. May 2015.
5. Based on internal report #RE00005401, Product validation of Valleylab™ FT10 surgeon & nurse evaluation in simulated use. January-February 2015.