

OLYMPUS

VERSAPPOINT II Bipolar Electrosurgery System

Single Intervention for Diagnosing and Treating Uterine Pathologies



VERSAPOINT II Bipolar Electrosurgery System

System Components

Electrode Portfolio

Allows surgeons to diagnose and treat myomas, polyps, intrauterine adhesions or septa and endometrial ablation.



Spring Electrode

For rapid tissue vaporization and desiccation.



Twizzle Electrode

For the resection of endometrial polyps, vaporization and needle-like cutting.



0° Vaporizing Resectoscopic Electrode

For smooth and rapid tissue vaporization including endometrial ablation.



Bipolar Loop Electrode 2.5 mm

For precise cutting and resection of tissue.



Bipolar Loop Electrode 4 mm

For increased resection speed and fast removal of pathologies and resection of the endometrium.

Generator

The unique technology of the VERSAPOINT II bipolar generator stores and releases extra energy as needed, ensuring vapor pocket formation. It automatically presets specific settings, while the customizable dual foot switch offers user control during the procedure and provides the ability to change settings as needed.

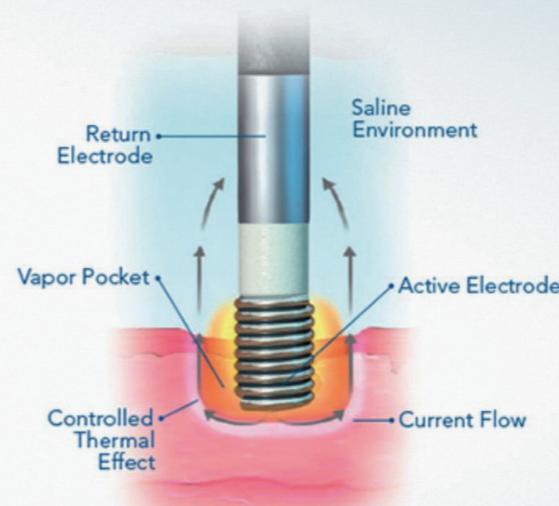


How the System Works

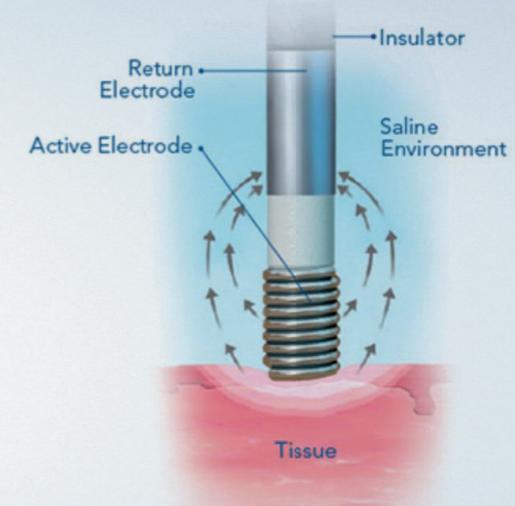
Safe Bipolar Technology

Energy is delivered from the generator to the tissue through the active electrode. The energy then seeks the path of least resistance through the saline distention media, to the return electrode and back to the VERSAPOINT II bipolar generator.¹⁻³

Mechanism of Vaporization



Mechanism of Desiccation



In the vaporization mode, the generator controls the creation of a "vapor pocket" or steam bubble, which upon contact with tissue causes instantaneous cellular rupture hemostasis.

Saline acts as a "valve," automatically returning the electrosurgical current to prevent overtreatment or carbonization.³ The bipolar energy flows to tissue, thereby dehydrating cells, causing hemostasis.

Resectoscope OES Pro

The OES Elite telescope, which can be used with the OES Pro resectoscope, provides brilliant HD image quality thanks to the ED glass lenses.

With a direction of view of either 12 or 30 degrees it is possible to see by deflecting the scope in either direction up to the cornua, the tubal ostia and the openings of the tubes. The resectoscope is able to circumnavigate the fibroid due to its length.



Products are based on the GYNECARE VERSAPOINT Bipolar Electrosurgery System.

VERSAPOINT II Bipolar Electrosurgery System

References

- ¹ Gynecare VERSAPOINT II Bipolar Electrosurgery System Instructions for Use. Ethicon Women's Health & Urology. Somerville, NJ, USA; 2010.
- ² Berg A, Sandvik L, Langebrekke A, Istre O. A randomized trial comparing monopolar electrodes using glycine 1.5% with two different types of bipolar electrodes (TCRis, VERSAPOINT) using saline, in hysteroscopic surgery. Fertility and Sterility. 2009;91(4):1273-1278.

- ³ Munro MG, Brill AI, Ryan T, Ciarrocca S. Electrosurgery-Induced Generation of Gases: Comparison of in Vitro Rates of Production Using Bipolar and Monopolar Electrodes. J Am Assoc Gynecol Laparosc. 2003;10(2):252-259.



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