minerva ES®

Endometrial Ablation System

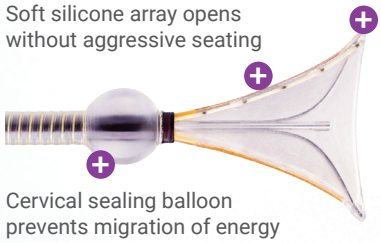
Modern standard of care for AUB

Technology that modernizes minimally invasive treatments for common causes of Abnormal Uterine Bleeding (AUB), resulting in improved safety, simplicity and effectiveness.

Safe

- Two-stage Uterine Integrity Test (UIT)
- Extension tubes
- Soft silicone array
- Cervical sealing balloon

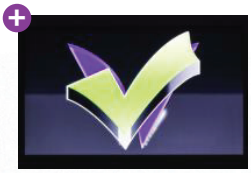
Soft silicone array opens without aggressive seating



Cervical sealing balloon prevents migration of energy during the ablation

Extension tubes more evenly distribute gas to detect a perforation as small as a 23 gauge needle

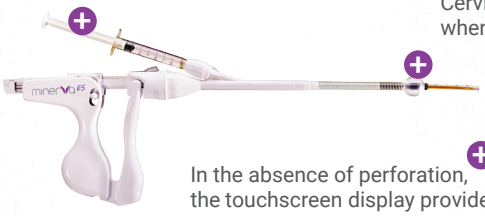
Touchscreen display provides visual confirmation of passing the two-stage UIT



Simple

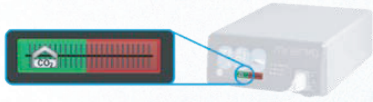
- Reference during insertion
- One-touch Cervical Sealing Balloon
- Confirmation of cervical occlusion

After inflating the cervical sealing balloon with air, the syringe become hands-free



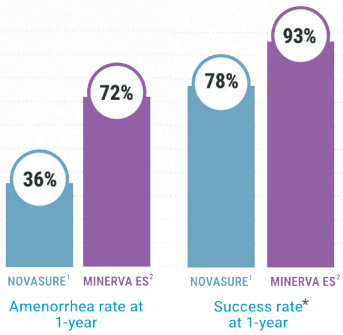
Cervical sealing balloon acts as a reference when inserting the soft silicone array

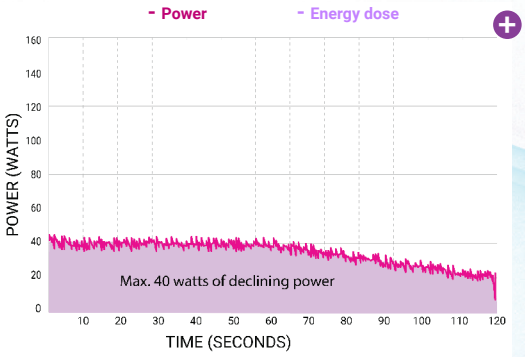
In the absence of perforation, the touchscreen display provides visual confirmation when the cervical canal is occluded



Effective

- Patient specific dose
- Low wattage
- Best in class efficacy





Software delivers a patient specific dose of thermal energy, which results in a uniform depth of ablation and complete tissue coverage *(graph represents titration of power over the 2-minute treatment cycle)*

Success of Minerva ES was determined to be statistically greater when compared to NovaSure® and 4 other previously FDA approved devices as a group[3].

1. FDA Approved Labeling: NovaSure® Impedance Controlled Endometrial Ablation System [Information sourced from Instructions For Use and Controller Operator's Manual published by Hologic, Marlborough, MA, MAN-07653-001 Rev.002].
2. Laberge P, Garza-Leal J, Fortin C, Grainger D, Johns DA, Adkins RT, Presthus J, Basinski C, Swarup M, Gimpelson R, Leyland N, Thiel J, Harris M, Burnett PE, Ray GF. A Randomized Controlled Multicenter US Food and Drug Adminis-tration Trial of the Safety and Efficacy of the Minerva Endometrial Ablation System: One-Year Follow-Up Results. J Minim Invasive Gynecol. 2017 Jan 1;24(1):124-132.
3. FDA Approved Labeling: Minerva Endometrial Ablation System [Operator's Manual]. Santa Clara, CA: Minerva Surgical, Inc; L0120

* Success defined by Pictorial Blood Loss Assessment Chart. Results from different clinical investigations are not directly comparable. Information provided for educational purposes only.

** Prior to use, please see the complete Instructions for Use for more information on Indications, Contraindications, Warnings, Precautions, Adverse Events, and Operator's Instructions. Intended use: The Minerva Endometrial Ablation System is intended to ablate the endometrial lining of the uterus in premenopausal women with menorrhagia (excessive bleeding) due to benign causes for whom childbearing is complete.

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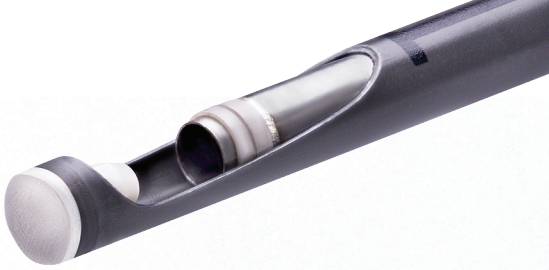
minerva®
The Uterine Health Company

SYMPHION®

Operative Hysteroscopy System



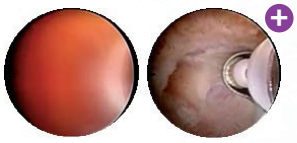
Modern standard of care for AUB

Technology that modernizes minimally invasive treatments for common causes of Abnormal Uterine Bleeding (AUB), resulting in improved safety, simplicity and effectiveness.

Safe

- **Closed-loop fluid system**
- **On-demand aspiration**
- **Bipolar RF tissue resection**

Volumetrically limits the amount of distension media to a maximum of 2450 mL



Instantly clears the field of view independently of resection function

Optional coagulation to control bleeding

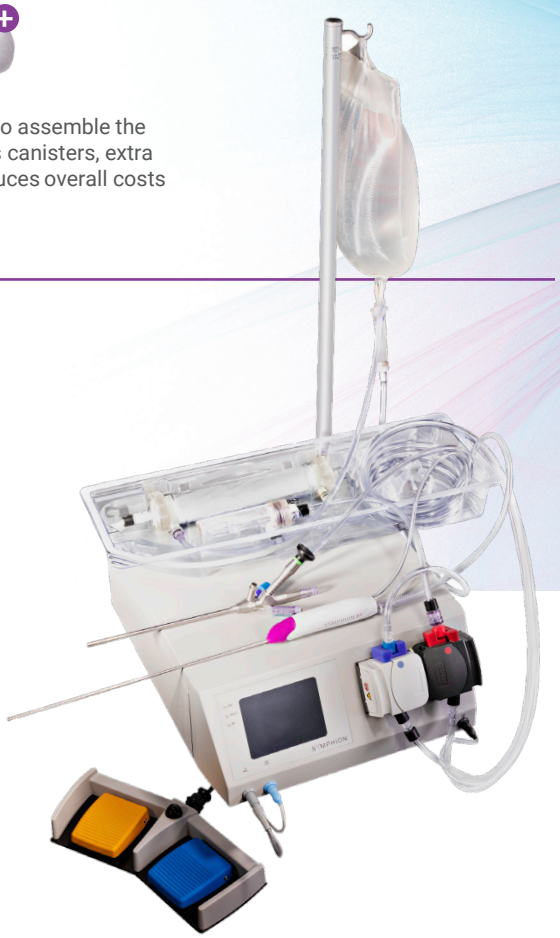
Simple

- **1 resection device**
- **1 scope**
- **1 fluid management accessory**

Automated pressure sensor adjusts fluid pressure in real-time

3 connections to assemble the FMA eliminates canisters, extra tubing, and reduces overall costs

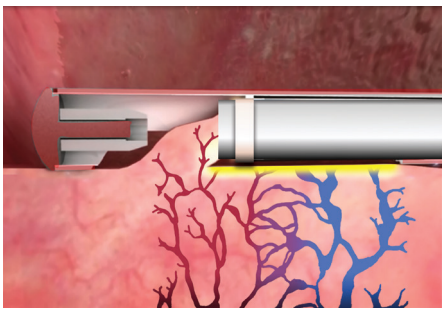
1 device and 1 scope to remove intrauterine pathology and simplify inventory management



Effective

- **Precision tissue resection**
- **Eliminate blade dulling**

Bipolar RF energy limits thermal spread to 40 microns[4] on each portion of tissue, which is equivalent to two endometrial cells[5] and is 50 times less thermal spread than loop resection technology



Resection using bipolar RF reduces bleeding and fluid absorption rate by sealing the arterioles, venules, and the capillary bed

4. 40 micron thermal spread measured on tissue remaining and tissue chip resected away. 80 microns total. Measurements taken by Minerva Surgical. Data on file.
5. Zhao C, Li Z. Cytopathology and More. Endometrial cells in Pap tests - when are they significant? College of American Pathologists. CAP Today. 2013; January. Available at: https://www.captodayonline.com/endometrial- cells-pap-tests-significant/: Accessed May 2, 2022

* The Symphion System is intended to distend the uterus by filling it with saline to facilitate viewing with a hysteroscope during diagnostic and operative hysteroscopy and provide fluid management through the closed loop recirculation of filtered distension fluid. It is also intended for resection and coagulation of uterine tissue such as intrauterine polyps and myomas using a bipolar resecting device.

CAUTION: Federal law (USA) restricts this device to sale by or on the order of a physician. Rx only. Prior to use, please see the complete Instructions for Use for more information on Indications, Contraindications, Warnings, Precautions, Adverse Events, and Operator's Instructions.

minerva®
The Uterine Health Company