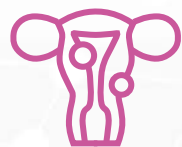


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**MYOBLATE™**

**RADIOFREQUENCY ABLATION  
FOR UTERINE FIBROIDS**

# Radiofrequency Ablation for Uterine Fibroids



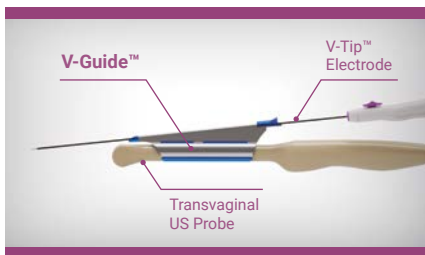
## MYOBLATE™ RF Electrodes

To match your procedural needs and preferences, there are 2 electrode options for uterine fibroids. Both electrodes have a hyperechoic tip for enhanced visibility and identification under ultrasound. The fixed tip electrode has a 1.0 cm active tip length for a fixed size ablation zone. The variable tip electrode has an active tip length from 0.5 cm to 4.0 cm which can be adjusted using a thumb control depending on the required ablation zone size.



## V-Guide™

The non-conductive guide allows the electrode to be inserted parallel to the ultrasound and facilitates fibroid targeting.

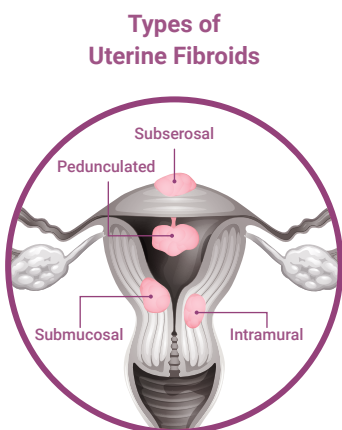


- 01** Helps to target the uterine fibroid
- 02** Universal fit, disposable and easy to use

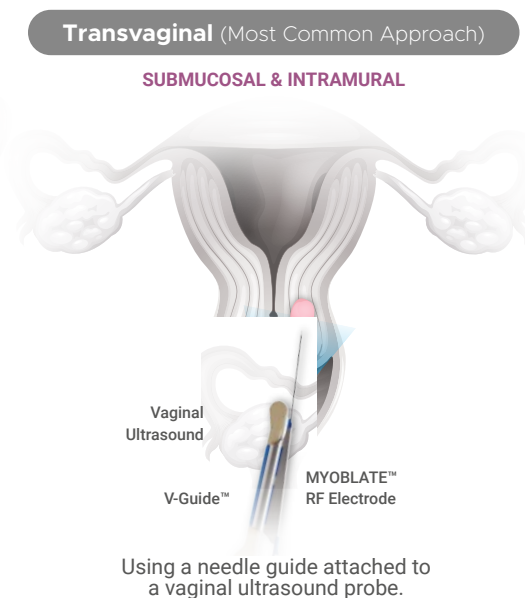
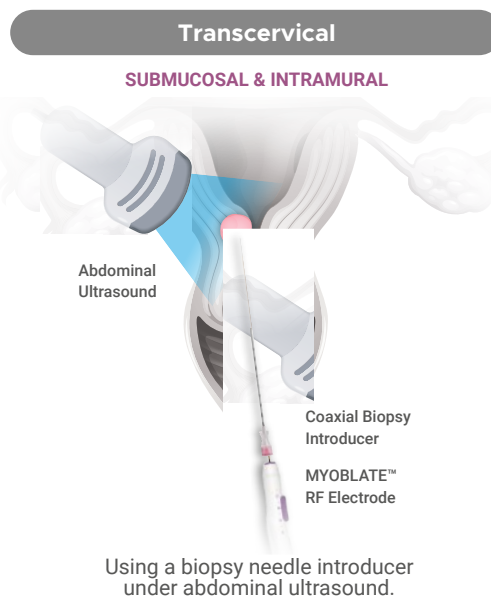
*\* V-guide is not yet available for sale in EU  
\* Patent pending*

## Types of Uterine Fibroids and Ways to Approach

Myoblate™ offers a multi-modal approach. Choose the best approach depending on the patient pathology, fibroid type and clinical pre



- 01 Submucosal & Intramural**  
TRANSVAGINAL, TRANSCERVICAL
- 02 Subserosal**  
LAPAROSCOPIC, PERCUTANEOUS



## Features & Benefits



- ✓ Minimally-invasive
- ✓ Uterus preservation<sup>1,2</sup>



- ✓ Choose the best approach for each patient with multi-modal approach
- ✓ Compatible with existing ultrasound set ups



- ✓ Equipped with V-Guide™ \*
- ✓ Precise targeting
- ✓ Hyperechoic tip for clear identification



- ✓ Low risk of complications<sup>1,2</sup>
- ✓ Low recurrence rate<sup>3</sup>
- ✓ Repeated procedure is possible



- ✓ Fast & simple procedure
- ✓ Outpatient procedure
- ✓ Rapid recovery<sup>1,2</sup>



- ✓ Reduced blood loss and pain
- ✓ Quicker symptom relief than traditional surgical options<sup>1</sup>

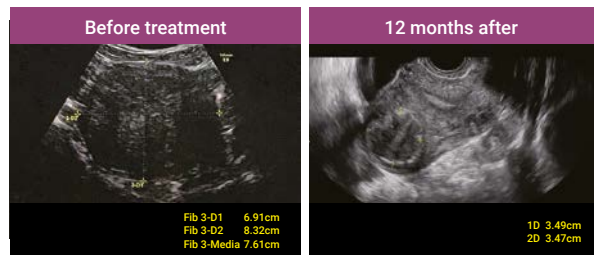
1 Hyun Hee Cho, MD, PhD, Mee Ran Kim, MD, PhD\*, and Jang Heub Kim, MD, PhD. Outpatient Multimodality Management of Large Submucosal Myomas Using Transvaginal Radiofrequency Myolysis. *Journal of Minimally Invasive Gynecology*, Vol 21, No 6, November/December 2014

2 Chung-Hoon Kim, So-Ra Kim, Hyang-Ah Lee, Sung-Hoon Kim, Hee-Dong Chae, and Byung-Moon Kang. Transvaginal ultrasound-guided radiofrequency myolysis for uterine myomas. *Human Reproduction*, Vol.26, No.3 pp. 559-563, 2011

3 Young Lee, MD, PhD, Hyun Hee Cho, MD, PhD, Jin Hong Kim, MD, PhD, Jang Heub Kim, MD, PhD, Mee Ran Kim, MD, PhD, Young Ok Lew, MD, PhD, and SungJin Hwang, MD, PhD. Radiofrequency Thermal Ablation of Submucosal Leiomyoma: A Preliminary Report on Health, Symptom, and Quality of Life Outcomes. *JOURNAL OF GYNECOLOGIC SURGERY*. Volume 26, Number 4, 2010

Uterine fibroids, also known as myomas, are very common benign tumors, especially in women in their 40s and early 50s. Myoblate™ is to treat uterine fibroids safely and effectively.

The procedure is minimally-invasive, using targeted RF ablation to quickly relieve symptoms, slow or stop the growth of fibroids and reduce fibroid volume over time.

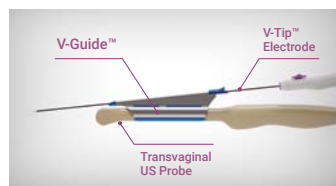


## Procedure Steps *Transvaginal Approach*



### STEP 1

The physician uses the ultrasound system to confirm the size and location of the uterine fibroid(s).



### STEP 2

After detecting the fibroids, the RF electrode is attached to the transvaginal ultrasound probe using a non-conductive guide and inserted through the vaginal canal.



### STEP 3

The RF Electrode is safely placed into the uterine fibroid and radiofrequency energy is delivered to treat it.



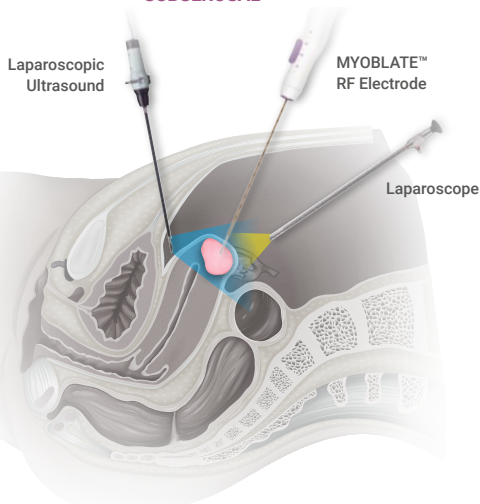
### STEP 4

After confirming that all fibroids are treated, the electrode is removed. Patients are normally released within a few hours, and experience progressive symptom relief and continual improvement over time.

ferences, and tailor the procedure to each patient.

### Laparoscopic, Percutaneous

#### SUBSEROSAL



# Specifications



## Generator & Cooling Pump

Product Code	V-1000
Protection Class	I
Protection Type	BF
Input Power Voltage	AC220V ~ 240V
Input Power Frequency	50/60Hz
Maximum Input Power	300VA
Output RF Frequency	480kHz
Output RF Power	140W
Measuring Temperature	0 °C ~ 200 °C
Load Impedance Range	Z=25~1000 Ω at 480kHz
Alarm Sound	65dB
Software Type	Type G (Auto, Temperature, Manual Mode)



V-1000



RFP-300

## Electrode

Product Code	Product Code	Length	Exposure	Type	Application
BTM 3510Q(B)	Φ1.65mm	35cm	1.0cm	Internally Cooled Fixed Tip	Uterine Fibroids
VCTM 35XXB	Φ1.65mm	35cm	0.5cm ~ 4cm	Internally Cooled Variable Length Tip	

Note. Patient grounding pads and pump tubing required for the procedure is supplied with the electrode.

Distributor

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