

Volume Reduction Efficacy Proven by 200+ Clinical studies³

Clinically Proven

Volume Reduction Rate (VRR) at Follow-up:

Non-Functioning Benign Thyroid Nodule (NFBTN)

80% VRR at 12 months^{4,5}

95% VRR at 60 months^{4,5}

Autonomously Functioning Thyroid Nodule (AFTN)

79% VRR at 12 months^{5,6}

**Used in Over 70% Peer-Reviewed
Thyroid RFA Clinical Studies³**

The Benefits Proven by Science⁷

- No surgical incision
- No post-operative scar
- Short operative and recovery time
- Compressive symptoms relief
- No or minimal effect on gland's functionality (hypothyroidism)

PATIENT CENTRIC INNOVATION

TaeWoong
MEDICAL USA

STARmed

STARmed Thyroid RFA

Safe | Precise | Minimally-Invasive

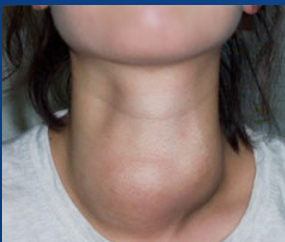
Before
STARmed RFA Procedure



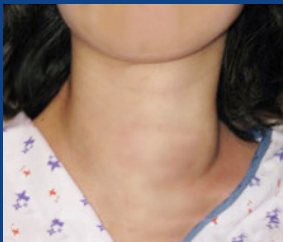
6 Months After
STARmed RFA Procedure



Before
STARmed RFA Procedure



1 Year After
STARmed RFA Procedure



Individual results may vary.
Consult with your physician for more information on STARmed Thyroid RFA.
Photos courtesy of Dr. Jung Hwan Baik.

3. Data on File

4. Jung SL, Baik JH, Lee JH, et al. Efficacy and Safety of Radiofrequency Ablation for Benign Thyroid Nodules: A Prospective Multicenter Study. Korean J Radiol. 2018

5. Park, A. Thyroid Radiofrequency Ablation. OZ & SE. 2020 Results May Vary Photos Courtesy of Dr. Jun Hwan Baik

6. Cesario R, et al. Efficacy of radiofrequency ablation in autonomous functioning thyroid nodules. A systematic review and meta-analysis. Rev Endocr Metab Disord. 201

7. Hadedeya, D., Attia, A. S., Shihabi, A. N., Omar, M., Shama, M., & Kandil, E. Technique and procedural aspects of radiofrequency ablation of thyroid nodules. Current Otorhinolaryngology Reports. 2021

Indication:

The VIVA Combo RF Ablation System and star RF Electrode are intended for use in percutaneous and intraoperative coagulation and ablation of tissue.

Contraindications:

There is a risk that error may result due to the radiofrequency current on patients who have pacemakers and other active implants. Do not use the radiofrequency lesion generator and electrode on these patients.

Complications:

The following types of complications may result due to the use of the radiofrequency lesion generator and electrode.

- Tumor recurrence
- Burn due to the over-heating of the surgical equipment
- Dangerous situation due to the unskilled equipment control
- Cross-infection or complications due to the re-use of the inappropriate electrode
- Ascites/diarrhea
- Bleeding of the coagulated part
- Ventricular fibrillation

Caution:

Federal (USA) law restricts this device for sale by or on the order of a physician. Talk to your doctor about the risks and benefits of treatment options, including safety and cost considerations.

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RFA FOR LIFE

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TIME FOR AN ALTERNATIVE

150,000 +¹

Thyroidectomies in USA each year

63%²

On Benign Thyroid Disease

90,000 +

Patients could benefit from a less invasive treatment

Target-treating the thyroid indications without compromising normal thyroid function

1. Statistics from American Thyroid Association (ATA)
2. Al-Qurayshi Z, Robins R, Hauch A, Randolph GW, Kandil E. Association of Surgeon Volume With Outcomes and Cost Savings Following Thyroidectomy: A National Forecast. JAMA Otolaryngol Head Neck Surg. 2016

Globally Recognized Treatment Option

STARmed Thyroid RFA

- FDA-cleared, minimally-invasive thermal ablative technology for soft tissue
- Performed on over 100,000 patients worldwide over 15 years
- FIRST electrode on the market designed to address thyroid disease
- Uncompromised treatment for a variety of thyroid indications

STARmed RF System

Produces predictable, well-controlled, and consistent ablation zone for a variety of superficial lesions

2 Gauge Sizes 2 Shaft Lengths 4 Active-Tip Lengths



VIVA Combo Generator

- Continuance Mode and Impedance Monitoring System to support "Moving-Shot" Technique
- Audible alert tones and automatic shutoff to prevent over-ablation

VIVA Pump

- Internal cooling system to minimize tissue charring

star RF Electrode

- Scalpel-Sharp Technology promotes incisionless tissue puncturability
- Enhanced shaft metal material improves ultrasound visibility
- Ergonomically light-weight handle allows maneuverability and precision control