

# What to Expect: A Step-By-Step Guide

## Before the procedure

- Details, including risks and benefits, will be discussed with your doctor.
- Your provider will help you prepare for the procedure, including additional blood tests and imaging that may be required.

## During the procedure

- Your provider will advise what type of anesthesia is appropriate to keep you comfortable.
- Imaging technology, such as a CT, will be used to locate the lesion and will guide the insertion of the needle into the targeted tissue.
- Aliya PEF energy will be delivered to ablate the lesion.
- Once the energy has been delivered to the target tissue, the needle will be removed.

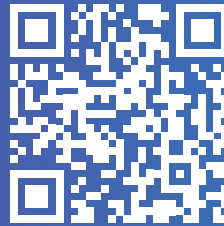
## After the procedure

- You will be monitored to ensure you are comfortable and there are no complications.
- If the needle was inserted through your skin, a bandage may be applied to the needle-access site.
- You may experience slight discomfort directly following the procedure.
- As this is typically an outpatient procedure, many patients can return home the same day or within 24 hours.



## To learn more:

- Visit [GalvanizeTX.com](https://GalvanizeTX.com)
- Talk to your doctor
- Follow the QR code below to be connected with a physician using the Aliya PEF System



## Galvanize Therapeutics

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## References:

1. Data on file: TR-00504
2. Data on file: TR-00538
3. Data on file: TR-00107 Galvanize pre-clinical safety evaluation summary report, 2021.
4. Jimenz et al. Single-Needle Delivery of Pulsed Electric Fields (PEF) Energy to Early-Stage Non-Small Cell Lung Cancer (NSCLC): Feasibility and Safety Near Sensitive Structures in the INCITE ES Study. Society of Interventional Radiology (SIR) Annual Meeting, 2023; Oral Presentation.

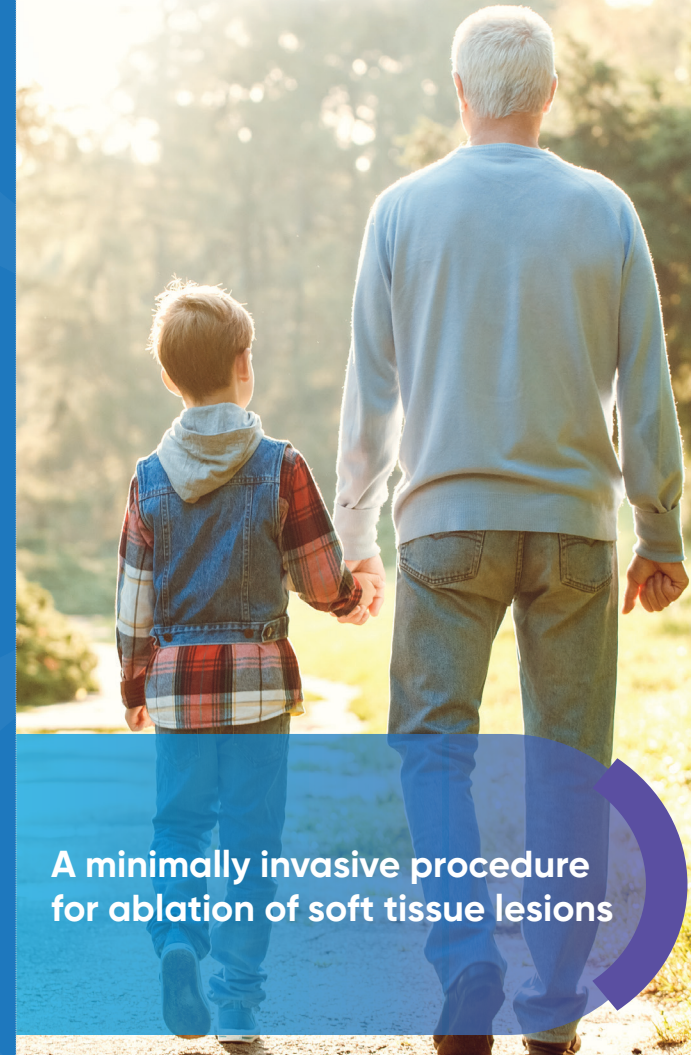
The Aliya® System and the INUMI™ Flex needle are 510(k) cleared in the United States for the surgical ablation of soft tissue. They are not currently commercially available in any other geography. Galvanize Therapeutics® does not promote the off-label use of its products and nothing herein is intended to promote an off-label use of the Aliya System. The Aliya System is a tool for the surgical ablation of soft tissues, and is not intended to treat, cure, prevent or mitigate any specific disease or condition.

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MKG-00285 Rev. B



# Aliya® PEF System

For Pulsed Electric Field Ablation  
**Patient Guide**



**A minimally invasive procedure  
for ablation of soft tissue lesions**



Receiving a difficult diagnosis can be daunting. Our goal is to help you move forward.

## Frequently Asked Questions

### How is Aliya PEF delivered?

The Aliya procedure is minimally invasive. The PEF energy is delivered through a small needle inserted either in the skin or through an endoscope inserted in a natural orifice, such as the mouth.

### Is Aliya PEF safe?

Data suggest Aliya PEF has a favorable safety profile.<sup>1,2,3,4</sup> This type of ablation is considered gentle due to its non-thermal nature, with minimal to no device-related adverse effects.

### How long will the procedure last?

The length of the procedure varies from patient-to-patient and is dependent on the location, size, and number of soft tissue lesions to ablate.

### Are there any risks that I should be aware of?

Please consult with your physician to understand the risks that may be specific to you.

### What is the likelihood for infection?

This procedure is done in a sterile environment and does not require a surgical incision, so the risk of infection is low.

### Will this be covered by insurance?

Aliya has been cleared by the FDA. Some insurance companies will cover the procedure on a case-by-case basis. Talk to your doctor and insurance company to see if you are a candidate for insurance coverage.

### What is ablation?

Traditional ablation uses thermal energy (extremely hot or cold temperatures) to destroy targeted lesions and cells. It can be used alone or in combination with other treatments.

### What makes Aliya PEF Ablation different?

The Aliya PEF System delivers Pulsed Electric Field (PEF) energy to destabilize target cells. This damages them beyond repair and allows the body to eliminate the targeted tissue. Because Aliya PEF ablation does not rely on extreme temperatures, the healthy tissue and sensitive structures surrounding the treated area are preserved.

