

# FIZE PLA

## FIZE PLA

200mg / vial

INNOVATING BEAUTY · TRANSFORMING SKIN

## What is FIZE PLA (Polylactic Acid) Filler?

FIZE PLA is an innovative dermal filler harnessing the power of Poly(lactic Acid) (PLA). PLA is a biocompatible, biodegradable polymer derived from the alpha-hydroxy acid family. It is synthesized from starch and commercially prepared in L-enantiomer (Poly-L-Lactic Acid [PLLA]) form. FIZE PLA's high-purity PLA is designed for subcutaneous and intradermal injections, offering a unique solution for wrinkle correction and volume restoration.



### High quality microsphere

Unique platform technology.  
Mass production of homogeneous spherical particles.



### Duration of control in the body

Microspheres of different lengths of stay in the body  
with precision control.

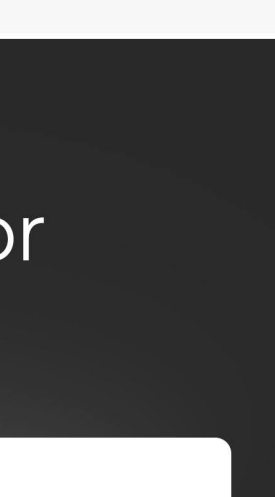


### Wide application

Widely used in medicine and cosmetology.

## How does FIZE PLA work?

FIZE PLA introduces Poly(lactic Acid) into the skin, stimulating the synthesis of collagen types I and III. The porous lyophilized mass ensures quick suspension preparation, allowing for efficient and comfortable injections. The spherical microspheres in FIZE PLA, with an average molecular weight of 200 kDa, trigger collagen synthesis, creating a three-dimensional scaffold for neo-tissue generation. The gradual hydrolysis of microspheres into water and carbon dioxide ensures a natural, long-lasting, and reversible volumizing effect.



## Advantages of FIZE PLA

### BIOCOMPATIBILITY

### NATURAL COLLAGEN SYNTHESIS

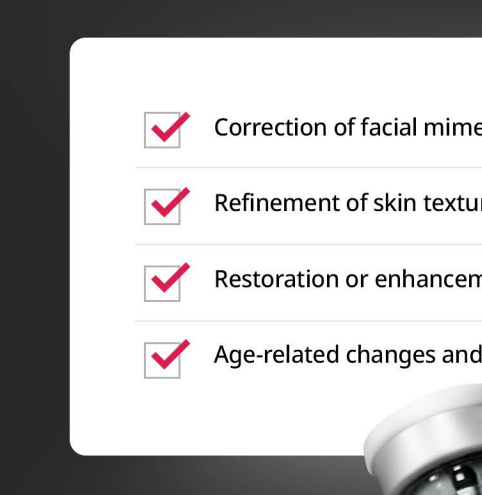
FIZE PLA promotes the body's natural collagen synthesis, providing a gradual and natural-looking rejuvenation.

### LONG-LASTING RESULTS

PLA is biocompatible, ensuring a safe interaction with the body's tissues. It is fully metabolized into carbon dioxide and water.

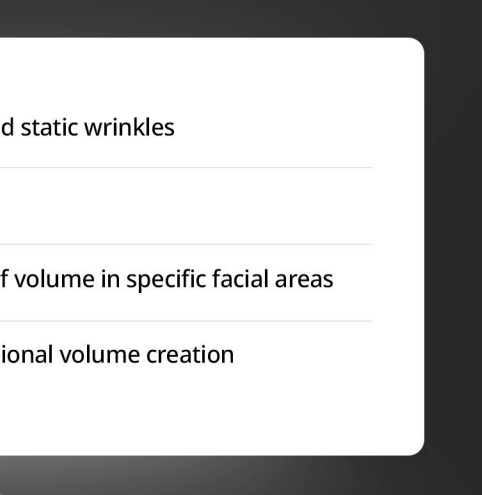
### QUICK PREPARATION

### CUSTOMIZABLE TREATMENT



### Natural Collagen Synthesis

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### Biocompatibility

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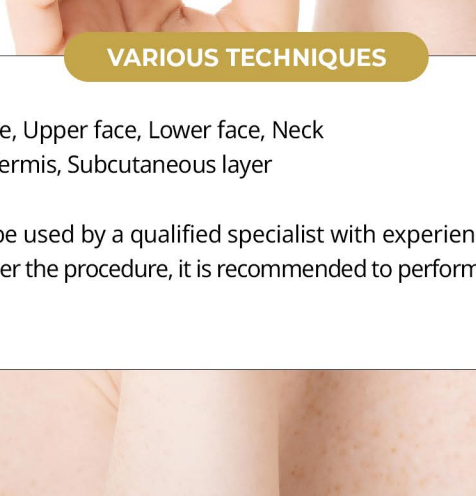
### Long-lasting Results

FIZE PLA offers long-lasting results, with effects persisting over months, contributing to sustained skin revitalization.



### Quick Preparation

The innovative formulation allows for rapid suspension preparation in just 5-10 minutes, enhancing the overall efficiency of the injection process.

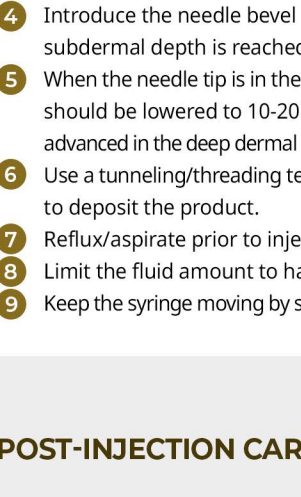


### Customizable Treatment

With options to add a local anesthetic for increased comfort, FIZE PLA treatments can be tailored to individual patient needs.

## Indications for FIZE PLA

- ✓ Correction of facial mimetic and static wrinkles
- ✓ Refinement of skin texture
- ✓ Restoration or enhancement of volume in specific facial areas
- ✓ Age-related changes and additional volume creation



## Application Areas

- Zygomatic zone
- Buccal region
- Nasolabial folds
- Oval of the face
- Neck

### VARIOUS TECHNIQUES

**AREAS** | Mid face, Upper face, Lower face, Neck

**DEPTH** | Deep dermis, Subcutaneous layer

The FIZE PLA can be used by a qualified specialist with experience in working with Poly(lactic Acid). After the procedure, it is recommended to perform a light massage to distribute the gel.

## Administration Protocol

### PREPARE THE SOLUTION

- 1 Remove the fluff-off cap from the FIZE PLA vial and clean the penetrable stopper with an antiseptic.
- 2 Attach an 18G sterile needle to a single-use 5 mL syringe.
- 3 Draw 5 mL of sterile water for injections into the syringe (the volume of saline can be reduced to create a thicker consistency or an additional volume of lidocaine).
- 4 Introduce the needle into the vial stopper, add all sterile water, and shake vigorously for 1 minute.
- 5 Optional: Add up to 3 mL of additional sterile water, and shake for homogeneity.
- 6 Use immediately or store for up to 72 hours without refrigeration.

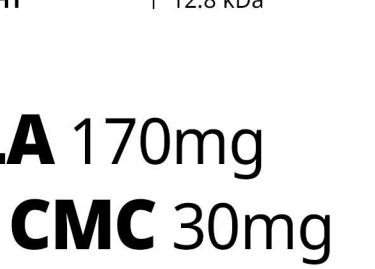
### + OPTIONAL LIDOCAINE ADDITION

After step 6, add 1 mL of 2% lidocaine solution if pain relief is desired. Shake the suspension.

|                         |               |
|-------------------------|---------------|
| Final volume            | 1.5-12 mL     |
| Lidocaine concentration | 2.2-3.3 mg/mL |

### AUGMENTATION - 1.5cc

SWFI 1cc + 2% lidocaine 0.5cc



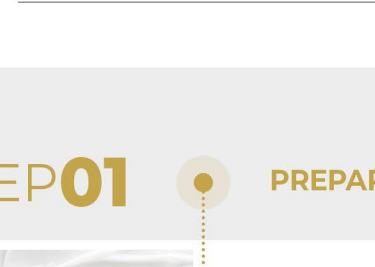
### FILLER - 3cc

SWFI 2cc + 2% lidocaine 1cc



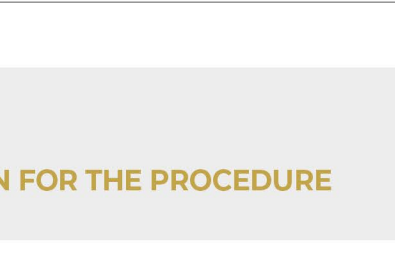
### SKIN IMPROVEMENT & FILLER - 6cc

SWFI 5cc + 2% lidocaine 1cc

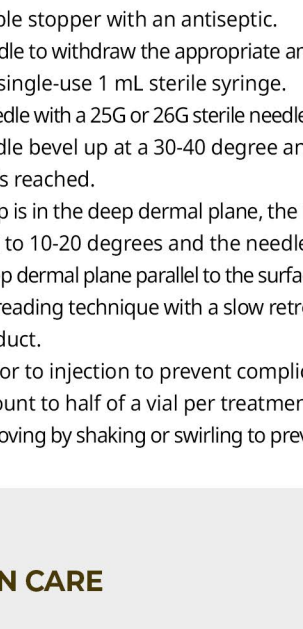
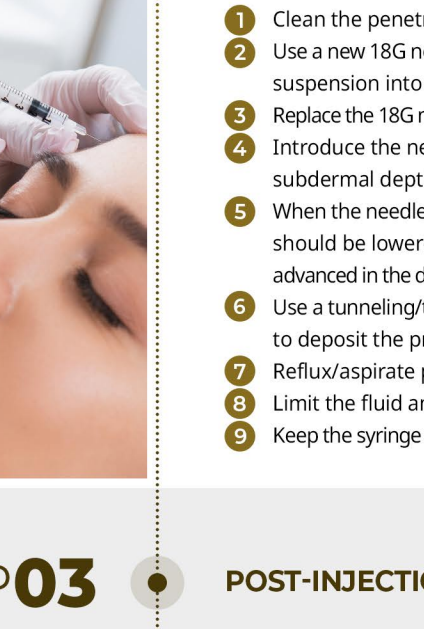


### SKIN IMPROVEMENT - 12cc

SWFI 11cc + 2% lidocaine 1cc



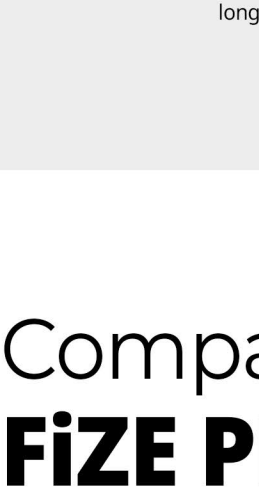
### WORK PROTOCOL



|                            |                                                       |
|----------------------------|-------------------------------------------------------|
| Anesthesia                 | Local anesthetic cream or lidocaine solution addition |
| Techniques of Introduction | Tunneling                                             |
| Needle Type                | Needle or cannula (25-26G x 13 mm)                    |
| Depth                      | 2-6 mm                                                |
| Angle of Inclination       | 10-20°                                                |
| Dose per Injection         | 0.1-0.2 mL                                            |
| Distance                   | 0.5-1 cm                                              |

## STEP 01

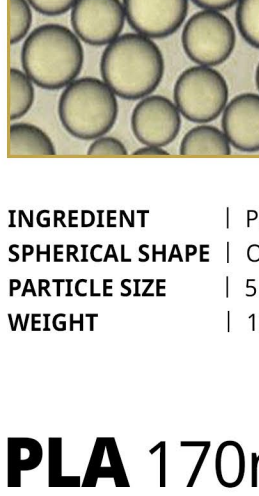
### PREPARE SKIN FOR THE PROCEDURE



- 1 Anesthetize the skin with anesthetic cream in preparation for treatment.
- 2 Remove the anesthetic cream and clean with alcohol the injection area.

## STEP 02

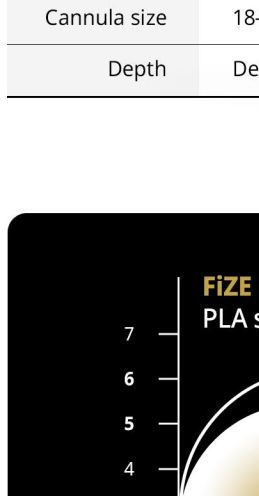
### ADMINISTRATION



- 1 Clean the penetrable stopper with an antiseptic.
- 2 Use a new 18G needle to withdraw the appropriate amount of the suspension into a single-use 1 mL sterile syringe.
- 3 Replace the 18G needle with a 25G or 26G sterile needle for injection.
- 4 Introduce the needle bevel up at a 30-40 degree angle until the subdermal depth is reached.
- 5 When the needle tip is in the deep dermal plane, the needle angle should be lowered to 10-20 degrees and the needle should be advanced in the deep dermal plane parallel to the surface of the skin.
- 6 Use a tunneling/threading technique with a slow retrograde push to deposit the product.
- 7 Reflux/aspirate prior to injection to prevent complications.
- 8 Limit the fluid amount to half of a vial per treatment.
- 9 Keep the syringe moving by shaking or swirling to prevent clogging.

## STEP 03

### POST-INJECTION CARE



- 1 Apply ice post-treatment to reduce swelling/bruising.
- 2 Thoroughly massage the treated area(s) to evenly distribute the product (use of an appropriate cream may help to reduce friction on the skin surface during massaging).
- 3 Instruct the patient to massage treated areas for five minutes, five times daily for five days post-treatment.
- 4 After the first session, evaluate the patient at least four weeks later for additional correction.

## Course of Procedures

Complete **2-3 procedures** with an interval of **1.5-2 months** for optimal results.  
Repeat the course after 2 years.

**1st TREATMENT**  
Initial treatment

**2nd to 3rd TREATMENT**  
2-month interval

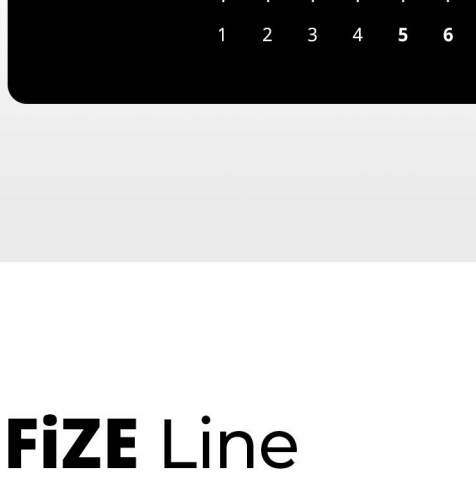
**Repeat the procedure**  
After 2 years

Noticeable effects appear  
**after about 4-6 weeks**

FIZE PLA redefines the standards of facial enhancement, providing a natural, long-lasting, and rejuvenating solution for various skin concerns.

## Comparison of FIZE PLA molds

The surface area is uniform due to uniform particles, and the injection power is small, making injection easier.

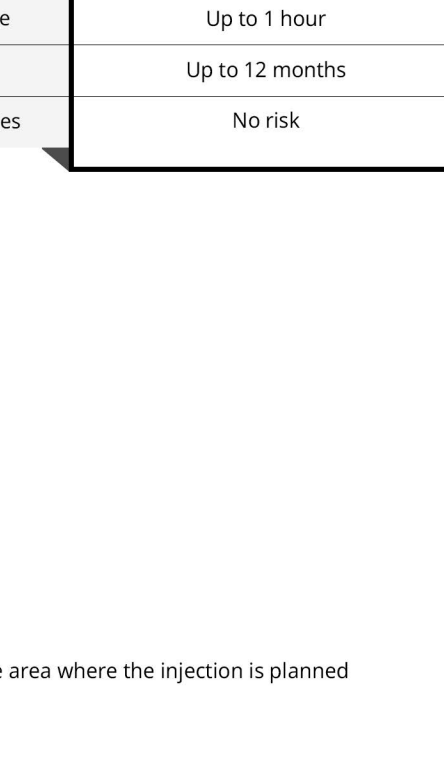


**INGREDIENT** | PLA  
**SPHERICAL SHAPE** | O  
**PARTICLE SIZE** | 5.57-6.31 µm  
**WEIGHT** | 12.8 kDa

**INGREDIENT** | PLA  
**SPHERICAL SHAPE** | X  
**PARTICLE SIZE** | 5.49-4.28 µm  
**WEIGHT** | 12.2 kDa

## PLA 170mg + CMC 30mg

|               |                                                                                          |
|---------------|------------------------------------------------------------------------------------------|
| Particle size | 5.57-6.31 µm                                                                             |
| Mixture       | 3-6 mL (200mg product) of sterile water or physiological saline using a sterile syringe. |
| Cannula size  | 18-25G                                                                                   |
| Depth         | Dermis                                                                                   |



## FIZE Line

| FIZE PLA            |                  | FIZE PLA+HA        |
|---------------------|------------------|--------------------|
|                     | Product          |                    |
| PLA 170mg, CMC 30mg | Main ingredients | PLA 150mg, HA 50mg |
| Spherical           | Form             | Powder             |
| 200mg               | Volume           | 200mg              |
| Few hours           | Dilution time    | Up to 1 hour       |
| 18-24 months        | Duration         | Up to 12 months    |
| Low risk            | Risk of nodules  | No risk            |

## Contraindications

- Persons under the age of 18
- Individual intolerance of the drug
- During pregnancy or lactation
- Autoimmune diseases
- Diabetes
- Infections and colds in the acute stage
- Epilepsy
- In case of open ulcers, wounds or damaged skin in the area where the injection is planned

## Specification

|                  |                                                                               |
|------------------|-------------------------------------------------------------------------------|
| Product name     | FIZE PLA                                                                      |
| Package          | 200mg/vial, Instruction for use.                                              |
| Main ingredients | PLA 170mg + CMC 30mg mixture                                                  |
| Storage          | Store at room temperature below 30°C, do not freeze.                          |
| Expiration date  | 36 months from date of manufacture.<br>Check the box for the expiration date. |