

# SYNERFILL FACE



## What is PLLA?

PLLA(Poly-L-lactic acid) is a biocompatible, biodegradable, immunologically inert synthetic polymer that stimulates collagen synthesis, leading to gradual volume reestablishment. As the PLLA microparticles degrade, the inflammatory reaction responsible for the degradation of the particles promotes the formation of fibrous connective tissue and neocollagenesis, leading to gradual volume replacement. In addition, PLLA increases fibroblast activity and stimulates collagen synthesis.

## What is H-HA+L-HA?

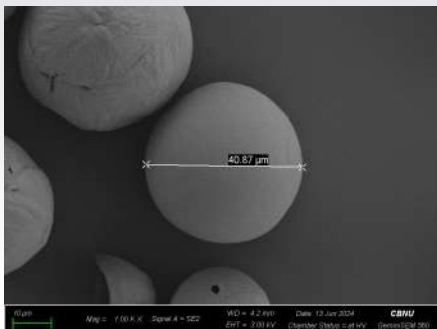
Hyaluronic acid (HA) is dermal agent for the correction of age-related soft tissue defects, such as skin laxity, loss of hydration, wrinkle formation and roughening of skin texture.

H-HA(high-molecular-weight hyaluronic acid) and L-HA(low-molecular-weight hyaluronic acid) is injectable formulation of cooperative hybrid HA complexes.

**SYNERFILL** is the specially compounded PLLA+H-HA+L-HA collagen stimulating and lifting filler that stimulates collagen inside of skin to induce collagenesis and improves wrinkles and restore facial volume losses.

Also helps reduction of wrinkle depth, smoothing of skin texture and improves skin hydration, skin compliance & skin elasticity.

SEM picture of SYNERFILL PLLA



SYNERFILL has a spherical shape with internal pores, so when collagen is synthesized, a larger amount of collagen is produced and its duration is longer.

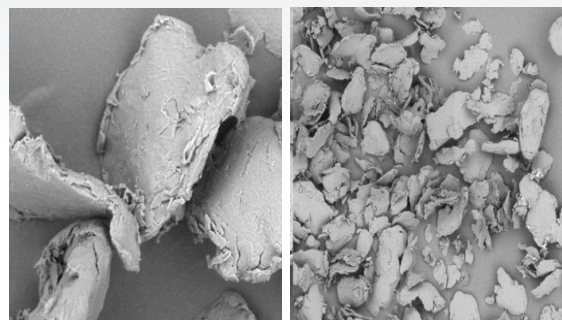
Due to the nature of PLLA, its duration is longer at 2 years compared to other companies' PLLA and PDLLA.

When injecting subcutaneous fat layer, pain is minimized by using a thin needle.

SEM Picture of other company

30 μm

100 μm



# Strong point of SYNERFILL

Company	G***	V****	<b>HEALINK</b>
Product	S****	J****	SYNERFILL Face(260mg)
Material	PLLA CMC Mannitol	PDLLA HA	<b>PLLA</b> <b>L-HA</b> <b>H-HA</b>
Powder Shape	Broken stone shape	Broken stone shape	Microporous Sphere
Volume	368mg PLLA - 150mg CMC - 90mg Mannitol - 128mg	368mg PLLA - 150mg CMC - 90mg Mannitol - 128mg	260mg <b>PLLA – 200mg</b> <b>H-HA – 30mg</b> <b>L-HA – 30mg</b>
Collagen production rate	High	Medium	High
Persistence	24 month	6 ~ 12 month	24 month
Immediate impact	No	Yes	Yes
Elastin production	No	Midium	High

## SYNERFILL: Advanced Bio Stimulator

### Ingredients

- PLLA (Poly-L-lactic acid): 200mg
- H-HA: 30mg
- L-HA: 30mg

### Indication

- Stimulation and generation of collagen under the skin
- Reducing fine wrinkles
- Smoothing of skin texture
- Improves skin hydration, skin compliance, skin elasticity
- Volume replenishment

### Treatment Area

- Nasolabial folds, Temple, Cheek, Jowls, Eye, Chin, Jawline, Marionette lines, Forehead, Neck

### Why SYNERFILL?

- Long lasting
- Evenly restores volume & improves deep wrinkles
- Quick procedure and effect
- No residues left in the body
- FDA Proven Safety

### Treatment

- 2~3 Treatments / 1 month interval

### Duration

- 24 months

### Volume

- 260 mg / vial / box



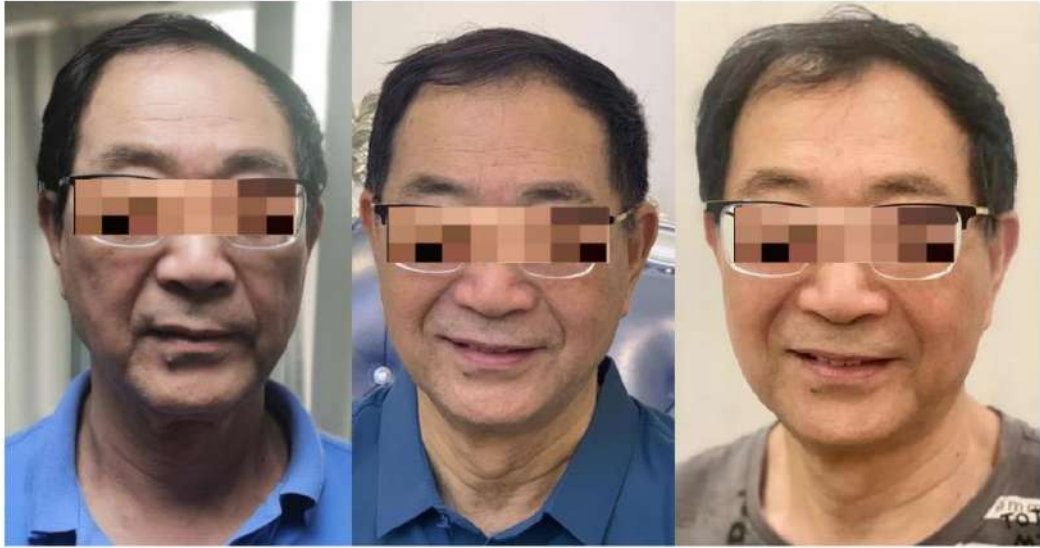
# Before and After Treatment

SYNERFILL FACE 260mg/vial (9mL of suspension solution diluted with 7mL of sterile saline and 2mL of 2% Lidocaine)

Before Treatment

After 1st Treatment

After 2nd Treatment



Before Treatment

After 1st Treatment

After 2nd Treatment



Before Treatment

After 1st Treatment

After 2nd Treatment

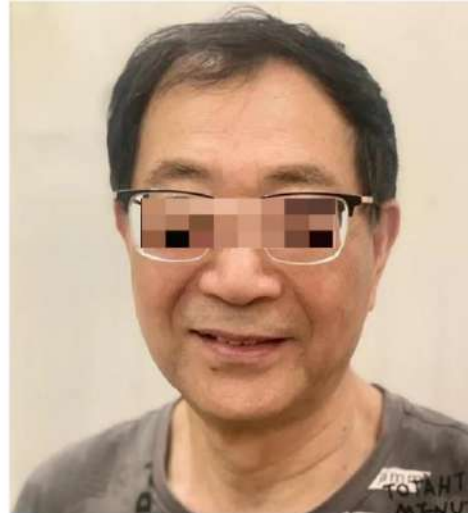


# Before and After Treatment

Before Treatment



After 2nd Treatment



Before Treatment



After 2nd Treatment

