
New Paradigm of Injector

SYNA  skinp

SYNAPLUS
Needle Free Injector

SKINP
Auto Stamping MTS

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SYNACD

The most important thing in the field of aesthetic and beauty is how well active ingredients are injected into and absorbed into the skin.

For a long time, the surest and most powerful way to inject active ingredients into the skin has been through needle injection.

However, we thought about whether we could inject active ingredients into the skin without bruising, bleeding, or perforation, and developed a solenoid-type needle free injector, SYNAPLUS.

■ Model : GSP-2000



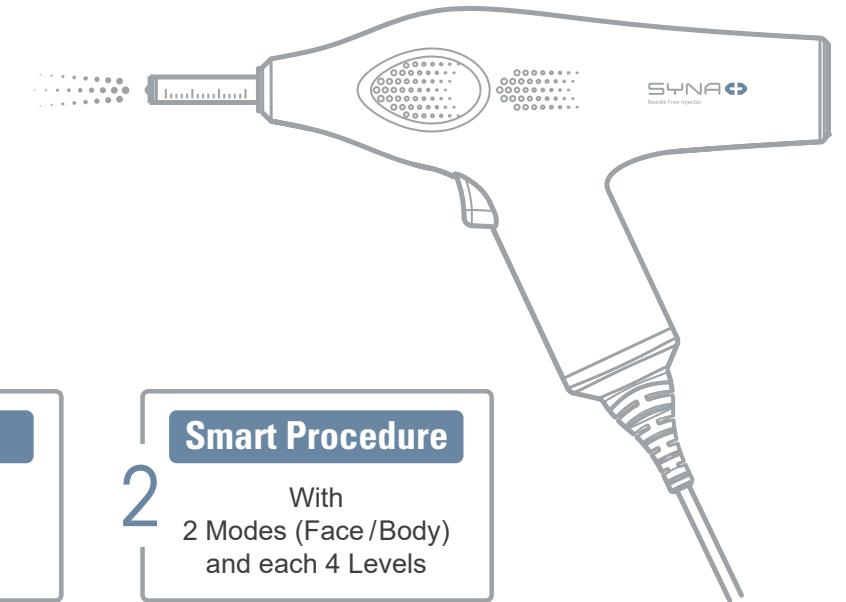


SYNAPLUS is the New Paradigm Injector for the esthetic markets

It is a Needle Free injector that delivers active ingredients into the skin in a 'Solenoid Method' that enables high-pressure jet by increasing the internal pressure when magnetism is generated in the magnetic circuit while current flows in the spiral internal coil. Unlike existing injectors, SYNAPLUS doesn't require needles. It can safely penetrate active ingredients into the skin without any wounds or bleeding and the penetration depth of skin can be adjusted by level and mode (Face and Body mode for each 1 to 4 levels).

SYNAPLUS herapy Application

- Increasing moisture balance in the skin and hair
- Reducing wrinkles on the skin surface
- Facial rejuvenation
- Body tightening
- Hair treatment
- Pain relief for painful diseases or inflammatory conditions such as sports injuries, muscle injuries



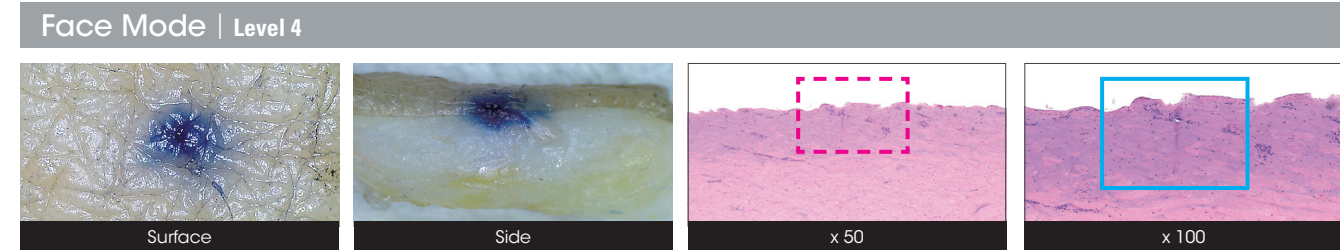
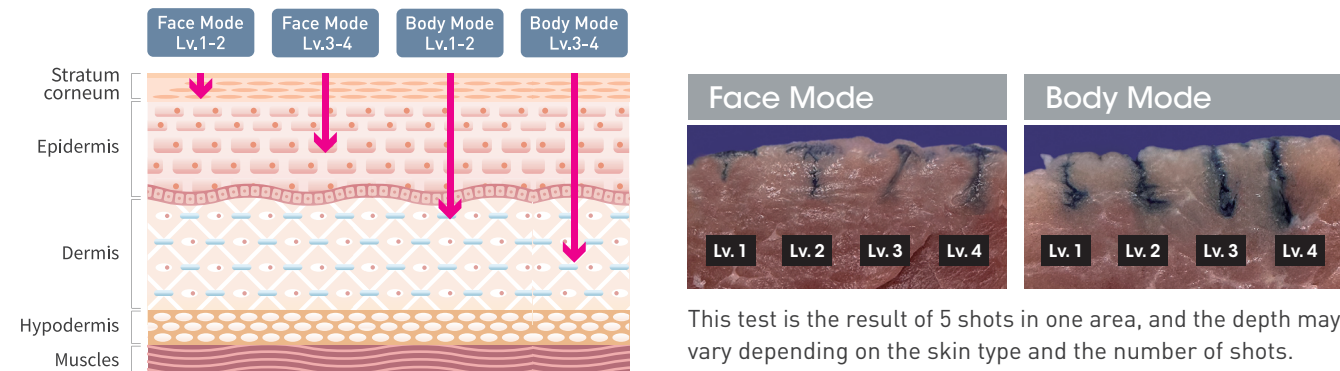
- No Needle**
 - No Pain
 - No Risk
 - No Skin Damage
- Smart Procedure**
 - With 2 Modes (Face /Body) and each 4 Levels
- Effective Penetrate**
 - Into the desired skin layer
- Multi Function**
 - For Face, Scalp and Body
- Safe Device**
 - With Stable Output Power

SYNAPLUS

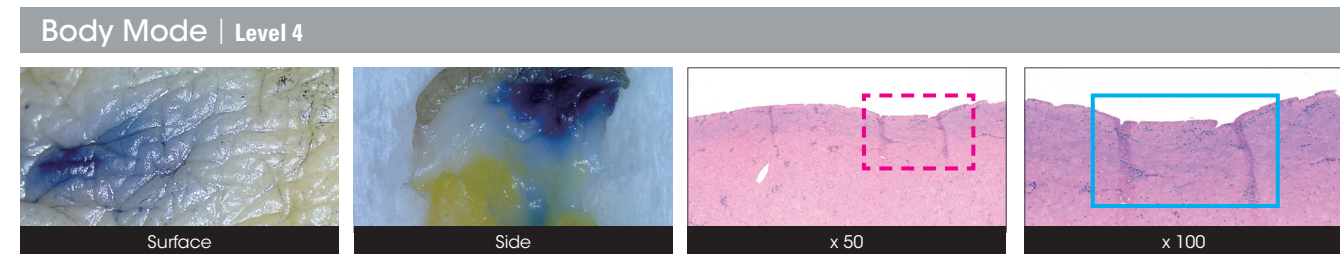
New Paradigm of Injector



Penetrated Depth depending on Mode & Level



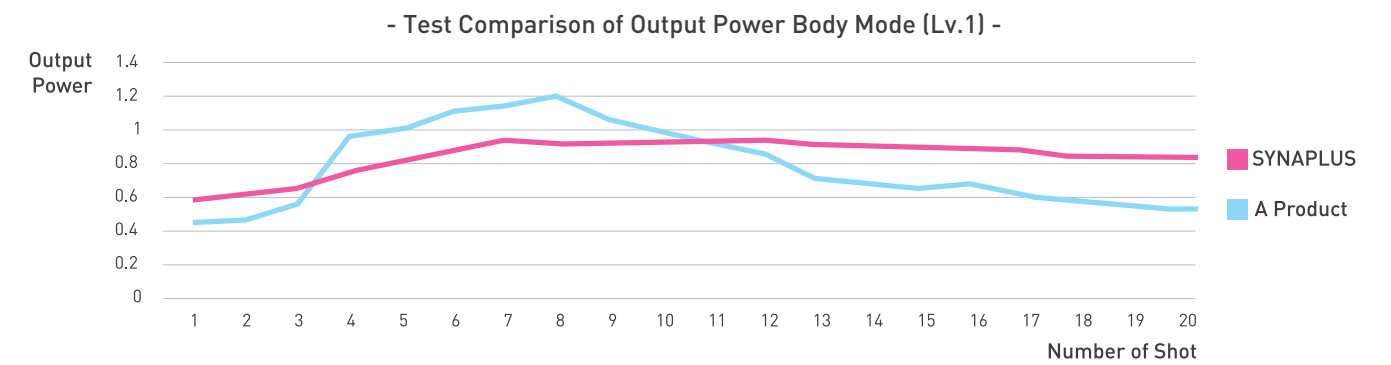
Above the Face Mode Level 4 data shows that the active ingredients penetrate to the depth of the epidermis.



Above the Body Mode Level 4 data shows that the active ingredients penetrate to the depth of the dermis.

Ex vivo skin permeability evaluation test for 'SYNAPLUS' by KBI (Korea Biomedical Research Institute, 2023. 05. 01 ~ 06. 15)

Stable Output Power



PRODUCT	MAX (A)	MIN (B)	RESULT (A - B)
A Product	1.180	0.466	0.714
SYNAPLUS	0.934	0.934	0.345

When comparing the difference between the maximum and minimum output values of 20 consecutive shots of SYNAPLUS and the contrast product, it is verified that the SYNAPLUS is a stable device with a constant output value for each shot.

SYNAPLUS Guide

Much safer, Less painful and Much effective

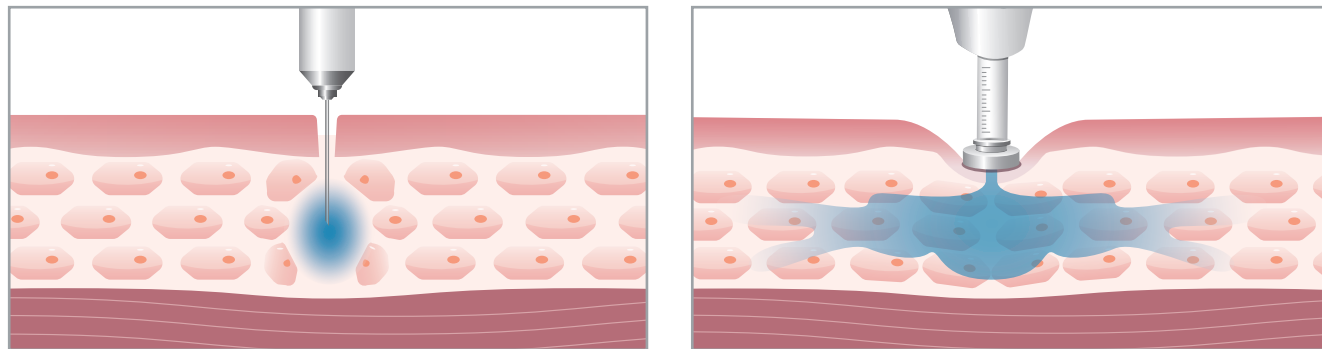
Face Mode Level 1 - 4	
Level 1	Eyelids, Eye Bags, Dark Circle
Level 2	Forehead, Crow's feet, Nose Tip & Bridge, Temple
Level 3	Chin, Cheeks, Nasolabial Folds
Level 4	Double chin, Square Jaw, Neck and Other Thick Skin Areas

Body Mode Levels 1 - 4	
Level 1-2	Detox and Pain Relief - Whole body (Neck, Shoulders, Back, Arms, Legs, Knees, Abdomen, Vulva)
Level 3-4	Body Contouring - Whole body (Upper Arms, Back, Abdomen, Flanks, Thighs etc.)

Needle Injector Vs SYNAPLUS

New Paradigm of Injector

Comparison of Penetration



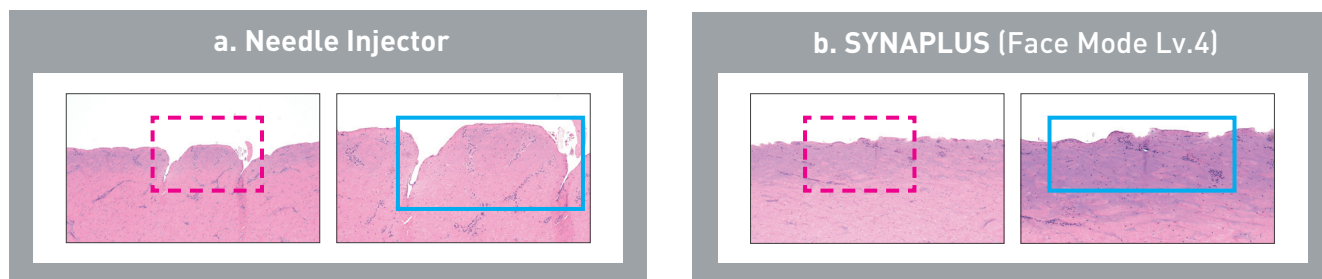
Needle Injection

- Easy to cause Subcutaneous injury, resulting in fat tissue Hyperplasia.
- Bleeding, bruising, and long downtime.
- Limited effects due to only local injections.

SYNAPLUS

- After the ampoule penetrates the skin, it spreads in a fog, enlarges the absorption area.
- Less bleeding, bruising, relatively short downtime.
- More effective with a wide range of penetration.

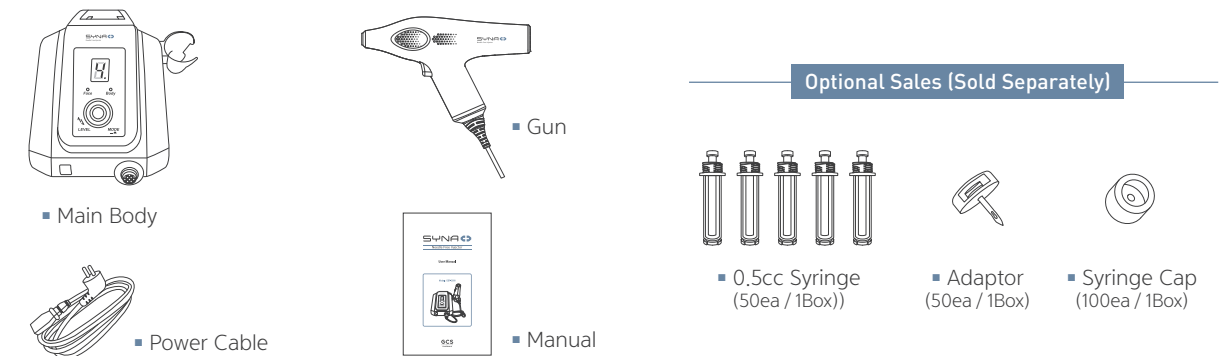
Comparison of Skin Damage



Comparing the case of using needle injector (photo a) and SYNAPLUS (photo b), using SYNAPLUS shows much less skin damage and scratches.

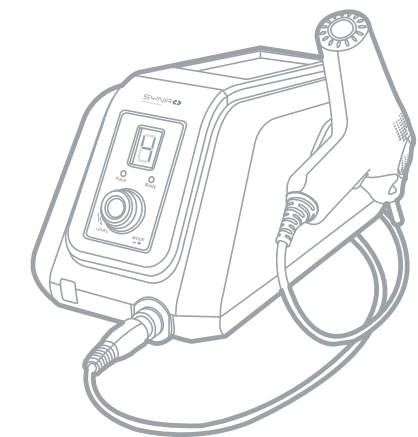
Ex vivo skin permeability evaluation test for 'SYNAPLUS' by KBI (Korea Biomedical Research Institute, 2023. 05. 01 ~ 06. 15)

Composition



Spec.

Product Name	SYNAPLUS
Main Function	Solenoid
Power	100~240V
Power Consumption	50W
Packaging Unit	1 SET
Weight	3.0kg
Size	160*330*160mm
Country of Manufacture	South Korea
Manufacturer	GCS Co., Ltd



Auto Stamping MTS

skinp

Skinp is the Auto Stamping MTS that enhances penetration of the ampoule by applying perforation and automatically discharging ampoules and controlling the amount. It stimulates to the skin through micro needling and improves skin vitality by using LED light source.

■ Model : MTSAN - 9000



SKINP - Auto Stamping MTS

Less Pain & Bleeding, More Safe & Effective !

Feature

Stamping type of MTS

Minimize damage to the skin surface by stamping up and down.

Special and Unique Needle Tab

Apply any viscosity of ampoule and any size of ampoule vial.

Effective Penetration

Allow the ampoule to flow out evenly without leakage or rushing by the ball mounted in the center of the Needle Tab.

Easy to Use

Allow the professional skin & hair care treatment at home.

Both for Skin & Scalp Treatment

2 kinds of Needle Tab for skin care and scalp care.

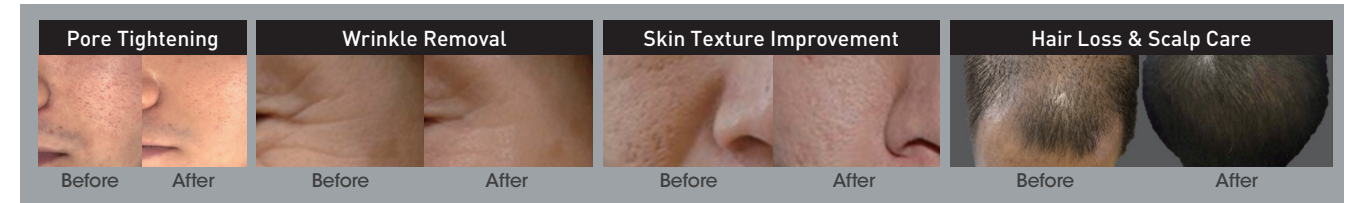
3 Levels of Stamping Speed

Control Levels for different treatment area.

Effect

- Direct Supply of Active Ingredients via Micro Passage
- Micro pin stimulates skin, enhancing skin's natural recovery
- Cell Regrowth induces its own collagen production
- LED light of 660nm wavelength is effective from fibroblast to reticulated dermis and keeps skin moist and elastic
- Capillary Expansion by promoting blood circulation
- Use in Active Acne

Application



| Face Treatment |

Stretch Marks, Scars, Acne Scars, Blemishes, Freckled skin, Hyperpigmentation, Wrinkles, Skin pores, Dry and Aging skin

1 Rub from the site 1cm away from the eyebrows to the cheekbone 2-3 times in the direction of the nose.
2 Rub 2-3 round trips to around the jaw line.
3 Avoid excessive pressure and lightly needling on 2-3 rounds of forehead line.
4 Needling is recommended once every 5-7 days, and massage needle daily.

| Hair Loss & Scalp Care |

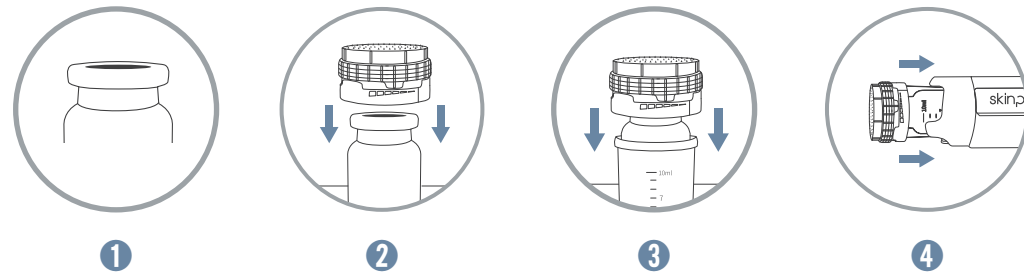
3 Types of Hair Loss

1 Repeat 2 to 3 times in a straight reciprocating motion so that the hair does not clump at the treatment site.
2 Avoid excessive pressure and lightly needling.
3 Needling is recommended once every 5-7 days, and massage needle daily.

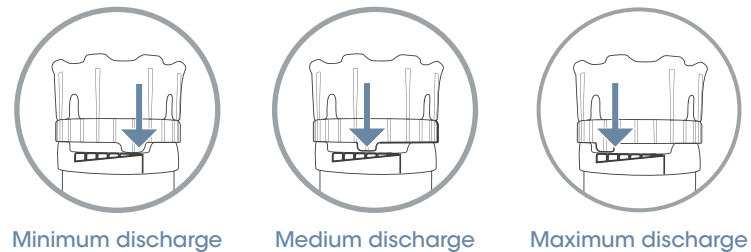
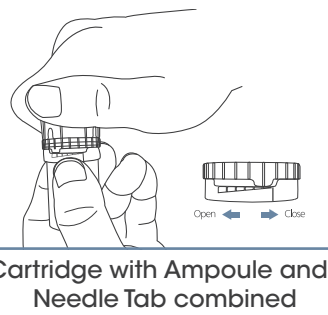
SKINP - Auto Stamping MTS

Less Pain & Bleeding, More Safe & Effective !

How to Use



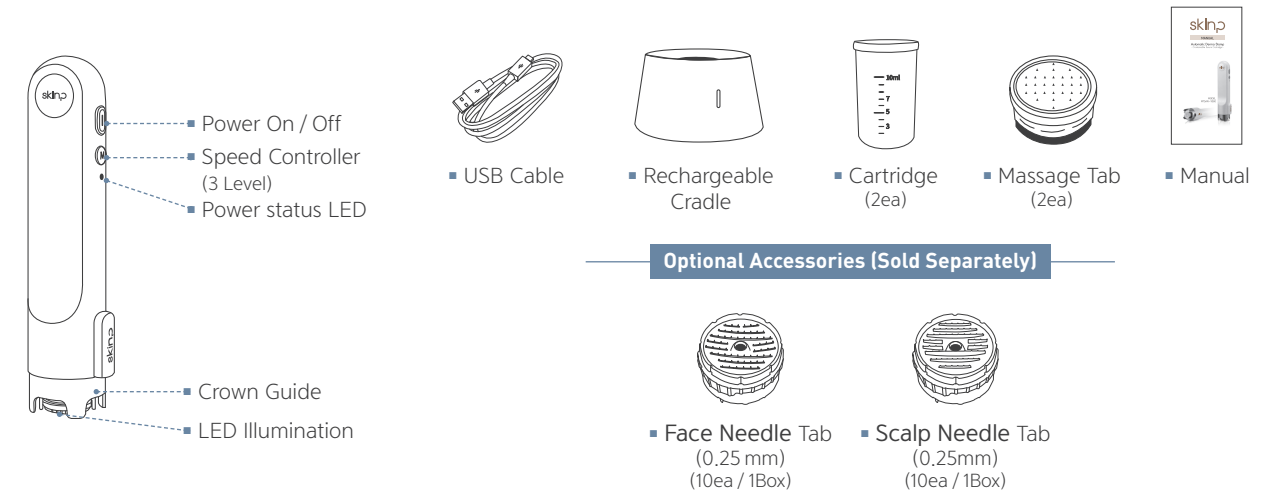
- 1 Get rid of the sealing of the ampoule.
- 2 Place the ampoule on a flat surface, place the Needle Tab on the top of the ampoule and combine it.
- 3 Insert the Needle Tab combine with the ampoule into the Cartridge and combine it. Turn the Needle Tab left and right to adjust the amount of the ampoule. (Refer to 1)
- 4 Insert the Cartridge combined with the ampoule into the SkinP. Press the power button for 2 seconds to turn on the power and press the Speed Control Button to the desired level.



Refer 1. Adjusting the discharge amount of the ampoule

Fix the Cartridge and Needle Tab with your left hand.
Turn the Needle Tab left and right to adjust the amount of the ampoule with your right hand.

Composition



Spec.

Product Name	MTSAN - 9000
Power / Voltage	AC100~240 / 50 ~ 60Hz
Charging Type	Standard micro USB (+5V)
Rated Output	DC5V 1200mAh (Charger only)
Weight	Main body 160g / Rechargeable Cradle 155g
Level Control	3 Levels
Usage Time	If fully charged up to 20 times (10 minutes per time)
Size	Main body ϕ 45 x 210mm / Rechargeable cradle ϕ 111 x 66mm

