

Specifications

Convenience system	RFID, TIS, RMS, Cleaning mode , Jet set-up mode	
Consumables	Nozzle tip, ELPORA tip, PS tip, Brush tip	
Nozzle	Diameter	180μm, 230μm
	Shots	9,000
EL-PORA tip	Distance control	5mm, 10mm, 15mm
Energy generation method	Solenoid	
Energy source	Microjet, Electroporation, Plasma	
LCD screen	12.1"	
Power consumption	700VA	
Dimensions	510(W) x 530(L) x 1,200(H) mm	
Weight	43KG	
EL-PORA Handpiece	Jet speed	150~580m/s
	Injection pressure	100 bar (101.971621kgf/cm <sup>2</sup> )
	Injection speed	1~25Hz
	EP intensity	1~4Lv
PLASMA Handpiece	Power Level (Lv1~5) + Brush tip Level (Lv1~4)	



SYNERJET Model  
Yano Shiho

Go Beyond Absorption!  
For Skin Boosters,  
With Synerjet

Triple energy | Less pain | 4.7× deeper absorption

SYNER  
JET<sup>PRO</sup>

**SYNER  
JET<sup>PRO</sup>**



## SYNERJET PRO<sup>TM</sup>

SYNERJET PRO<sup>TM</sup> is the new 3rd generation needle-free injector, utilizing the penetration enhancing synergy of Microjetting, Electroporation and Plasma, ensuring fast, efficient and uniform transdermal delivery.

MICROJETTING

+

ELECTROPORATION

+

COLD PLASMA

**Penetration  
Enhancing  
Synergy**



# Precise and Uniform Delivery

- **Ultrafast Microjetting**
- **Jet Subcision**

The SJ handpiece employs a solenoid mechanism to generate ultra-fast fluid jets. The jet pressure applied to the skin's surface creates micro-openings, enabling drugs to penetrate deeply into the skin. Additionally, jet subcision occurs when fibrous bands are effectively cut by the jet pressure.

0.05~2.5mm

Selective Depth

1-25Hz

Adjustable Speed

0.1-2.0µl/shot

Volume Control

## SP Handpieces | Synergy Jetting



### Improved Speed

- **Special handpiece cooling system**
- **25 shots per second**

Operation at maximum speed without risk of overheating



### Less Pain

- **Non invasive treatment**
- **Ultra-thin injection Ø180 µm**

Very shallow, ultra-thin and ultra fast jetting allows to reduce pressure on nerve ends and associated pain

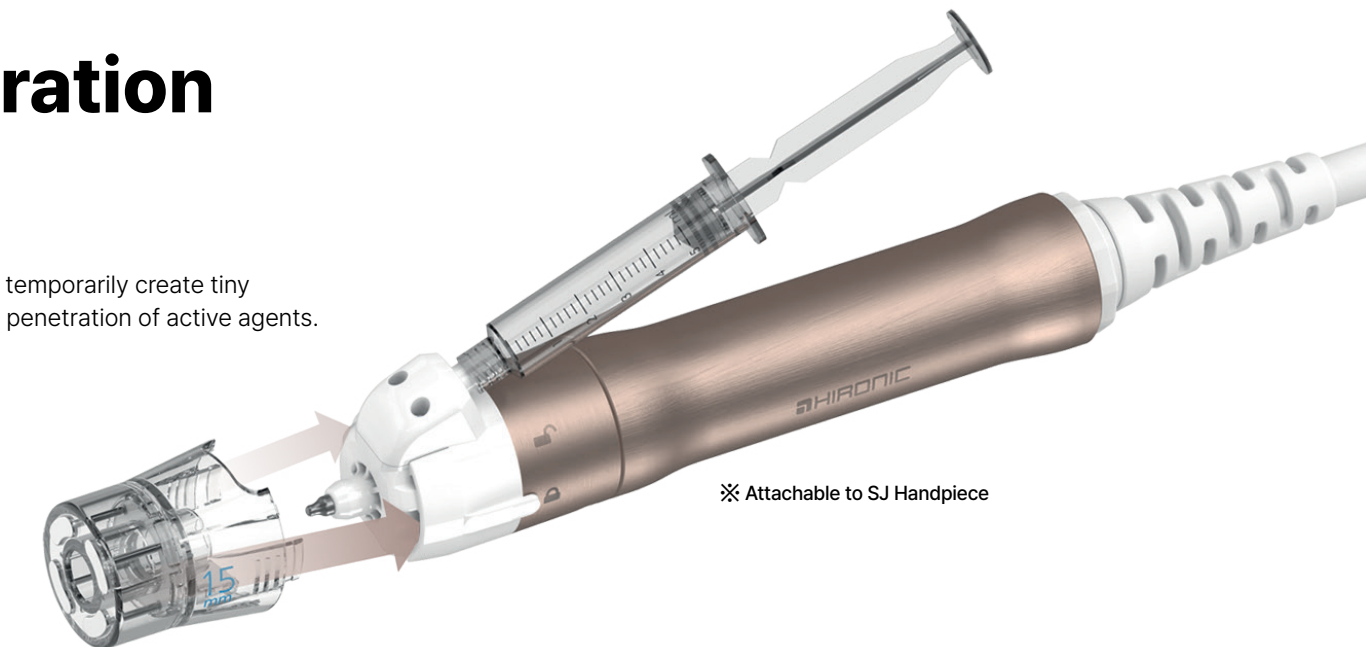


# Enhanced Penetration

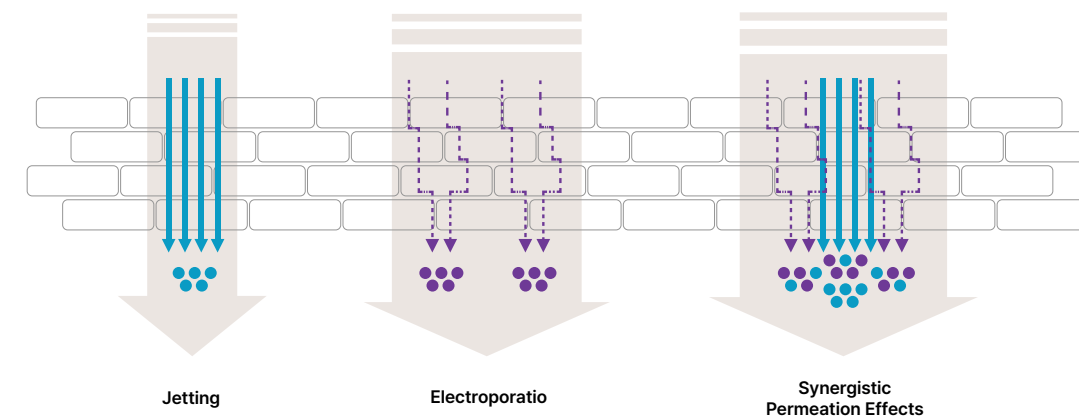
## • Gentle Micro-Chanelling

The electroporation tip uses electrical microcurrents to temporarily create tiny pores on the skin's surface, significantly enhancing the penetration of active agents.

## • EP Tip (Electroporation)



※ Attachable to SJ Handpiece



Improved Permeation | Less Product Loss | Better Efficiency

**SYNER**  
**JET** PRO

# PS Handpieces | Plasma

- Modifying Skin Barrier / Enhanced Skin Permeability



## Drug Absorption

Temporary improves skin permeability and increases active ingredient absorption by up to 466%



## Sterilization

Generates reactive species which disrupt microbial cell membranes, effectively eliminating bacteria, viruses, and fungi



## Rejuvenation

Encourages fibroblast activity, leading to enhanced collagen regeneration. improved skin elasticity and wrinkle reduction



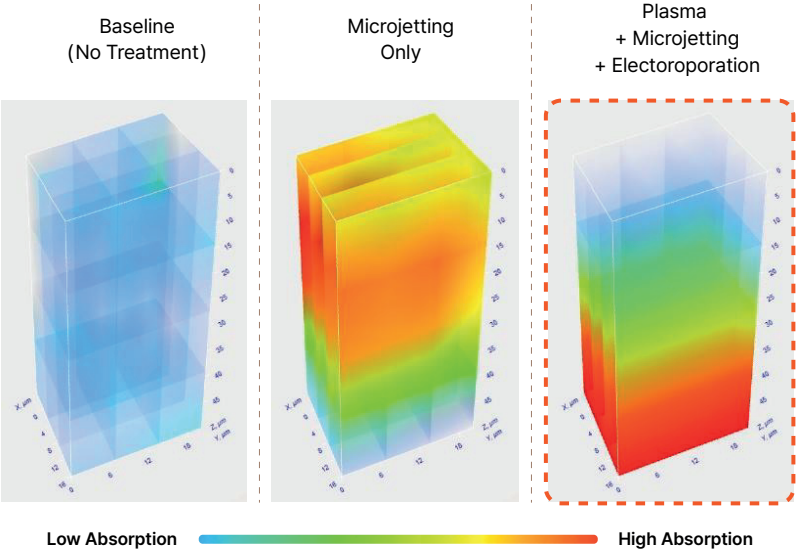
## Scalp Care

Special brush tip enables scalp and hair care, effectively addressing hair loss conditions

# Triple Synergy:

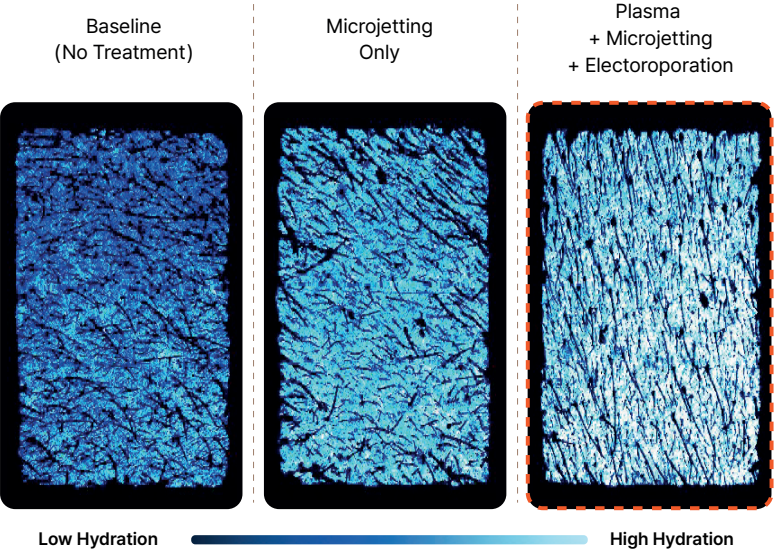
Better Absorption, Better Effect\*

**x4.7**   **x4.7**   **+14%**  
Absorption Depth   Absorption Speed   Absorption Volume



\*3D Absorption Visualization: 3D Raman Spectroscopy.  
Product: PCL (Polycaprolactone)

**x2.3**   **x1.8**  
Outer Skin Hydration   Inner Skin Hydration

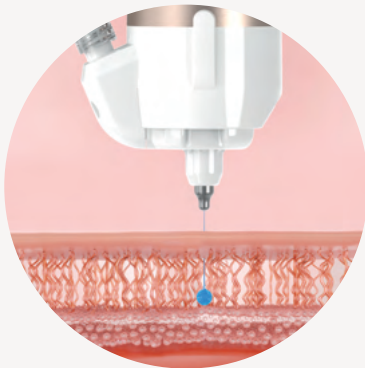


\*2D Outer Skin Hydration Visualization: Epsilon E100.  
Product: PCL (Polycaprolactone)



# SYNERJET Versatility

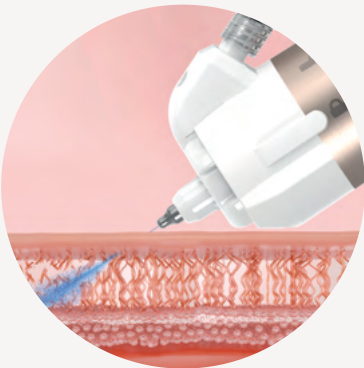
## Jetting Treatment



Jetting rapidly and precisely delivers active agents to the upper and mid dermis, with depth controlled by jet power.

- Fast, precise, uniform delivery
- Depth and volume control
- Less pain, trauma, no thermal damage

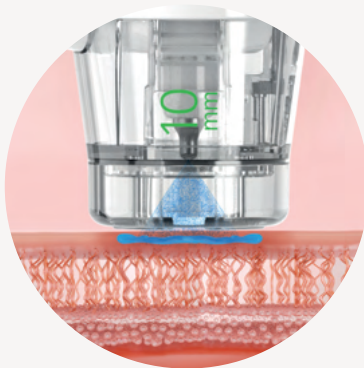
## Jet Subcision Treatment



Jet subcision treatment severs tethered fibrous bands, delivering active agents, and promoting volume restoration.

- Gentle and less traumatic micro-subcision
- Simultaneous delivery of therapeutic agent
- Immediate bands release and volume fill-up

## Synerjetting™ Treatment



Utilizing the permeation enhancing power of electroporation, Synerjetting™ allows efficient delivery of topical agents.

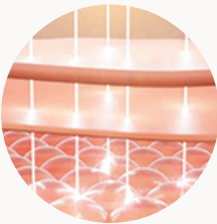
- More efficient delivery of non-injectables
- Electroporation-enhanced penetration
- Better treatment efficiency

# Expanded Treatment Indications

1

## Rejuvenation

Fine lines and wrinkles, skin texture, hydration, toning and other



## 3-type EP tips

- Distance control
- Prevention of drug splattering
- Practitioner and patient protection



2

## Depressed Skin Conditions

- Scars
- acne scars,
- Stretch marks and other



## Special Nozzle Design

- Wider angle up to 33°
- Better adjustment for subsicion treatment
- More convenience for practitioner



3

## Scalp Treatments

- Alopecia



## Special Plasma Tip

- Brush tips included with PS handpiece for scalp and hair loss care



# Convenience

1

## Treatment Information System (TIS)

Providing the best protocol for each indication and treatment area for the utmost guidance to users. The saved parameters can be managed through the history section for future treatments.

## Remote Maintenance System (RMS)

- Reminder to replace the consumable parts
- Storage of protocols
- Device self-diagnosis and inspection
- Malfunction prevention and assistance functions

## Big Data System

Accumulating data for enhancing the quality of user experience.

2

## Smart GUI

- Jet set up mode
- 9 pre-set modes, 27 slots for saving customized settings
- Nozzle cleaning mode
- Shot count alarm



## 12.1" Wide LCD Display

Max 75° Angle



## Two Handpieces

- SJ handpiece
- PS handpiece



## RFID Sensor Technology

- Consumable authenticity verification
- Security enhancement
- Contact-based tag activation: automatic consumable recognition



## Back Handle

Convenient mobility with advanced design



## Nozzle Management

Clean-up mode for convenient management



## Consumable Nozzles & Tips

9,000 shots with enhanced nozzle durability

9,000

