

AOEL

# Skin Booster Ampoule



#AOEL #Skin Booster Ampoule

SEVENTY ONE  
GLOBAL



## AOEL Skin Booster Ampoule

<b>Product name</b>	AOEL Skin Booster Ampoule
<b>Specification</b>	3ml×5vials
<b>Origin of country</b>	South Korea
<b>Shelf life</b>	2 years
<b>Storage condition</b>	2°C~25°C
<b>Effects</b>	Brightening, prevention of dehydration, cells regeneration, reduce fine wrinkles, promoting collagen regeneration, enhancing firmness, anti-aging
<b>Application area</b>	Face, neck, shoulders, back of hand, chest, inner thigh, stretch marks

## Ingredient

<b>Main ingredients</b>	Sodium Hyaluronate, Sodium DNA
<b>Amino acid</b>	Glutamic acid, Cysteine, Glycine, Isoleucine, Proline, Alanine
<b>Others</b>	Glutathione, Hydrolyzed Collagen, Tranexamic acid, Acetyl Hexapeptid-8
<b>Vitamins</b>	Vit C(Ascorbic Acid), Vit B3(Niacinamide), Vit B12 (Cyanocobalamin) Vit B7(Biotin), Vit B1(Thiamine HCl), Vit B5(Panthenol)
<b>Minerals</b>	Sodium Chloride, Copper Tripeptide-1
<b>Peptides</b>	Polypeptide-3, Oligopeptide-1, Polypeptide-1, Oligopeptide-2, Oligopeptide-9, Polypeptide-9



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### Main ingredients

### Effects

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#### Hyaluronic Acid

- Components structure that connect the dermis layer of the skin, moisturize and maintains elasticity
- Reduces skin wrinkles and increase skin elasticity

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#### Sodium DNA

- Improves loose and weak skin, increase the overall elasticity of the dermis, and help the skin form a protective layer
- Promotes the secretion of growth factors in the tissues of skin, improve the morphology of blood vessels through new blood vessels, and have the effect of enhancing the skin's own recovery ability

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#### Amino Acids

- Forms a moisture protection film to keep dry skin moisturized at all times
  - Relieve allergic dermatitis
  - Maintains skin elasticity (occupies 30% of the composition of collagen in cells)
  - Restores damaged skin tissue
  - Prevents the formation of melanin and skin whitening effects
  - Anti-aging / antioxidant
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**Main ingredients**

**Effects**

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**Vitamins**

- Effective in treating dermatitis
- Smoothen skin
- Restores aging skin and soothing skin inflammation
- Helps protein decomposition and synthesis, maintains the healthy state of skin tissues
- Anti-acne, also helps allergic dermatitis

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**Minerals**

- Improves deep and fine lines of the skin
- Promotes skin cell regeneration

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**Peptide**

- Inhibit and eliminate the generation of active oxygen, anti-aging
  - Strengthening immunity, inhibit melanin, and skin whitening effects
  - As a skin growth factor, promote skin regeneration
  - Enhance the elasticity of epidermal cells and anti-inflammatory effect
  - Promote collagen synthesis of fibroblasts
  - Effects of skin regeneration by promoting the division of epidermal cells
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Main ingredients	Effects
Glutathione	Brightening skin effects, as inhibit the activity of tyrosinase that forms melanin, glutathione can effectively activate the metabolic process of turning black pigment into brown pigment
Proline	Prevent the formation of wrinkles, sagging skin, help prevent the formation of subcutaneous fat, restore damaged skin, and anti-aging
Tranexamic acid	To prevent the diffusion of melanin, mainly used to treat blemishes
Vitamin	Anti-glycation effect, collagen booster, hyaluronic acid booster, inhibit inflammation due to ultraviolet rays, protect DNA cells and tissues
Vitamin B12	Anti-inflammatory effect, discard nitric oxide
Vitamin B13(Niacinamide)	Skin whitening effect

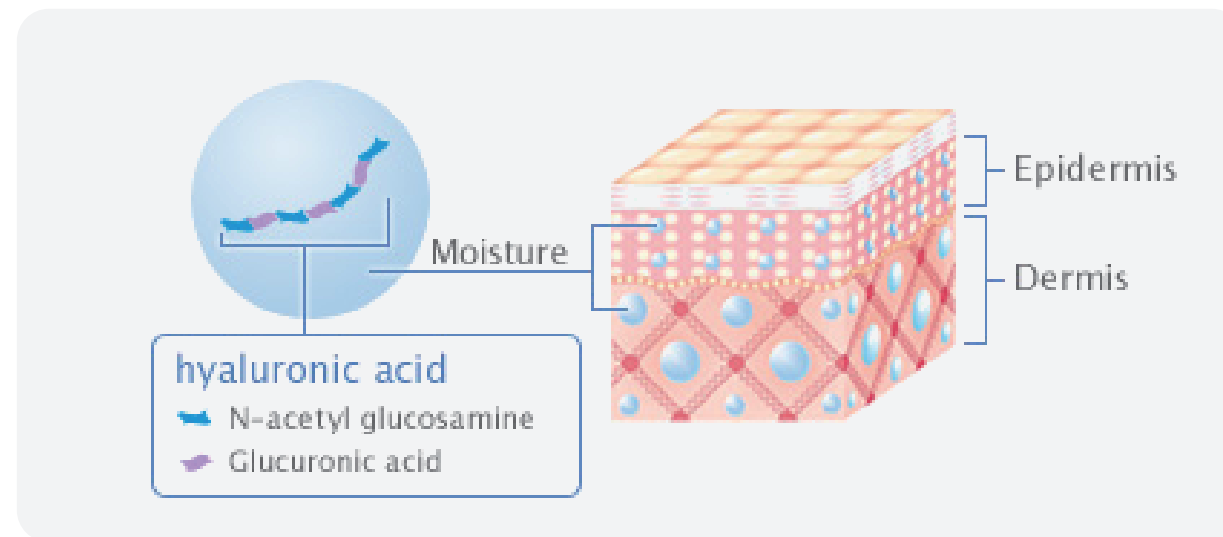


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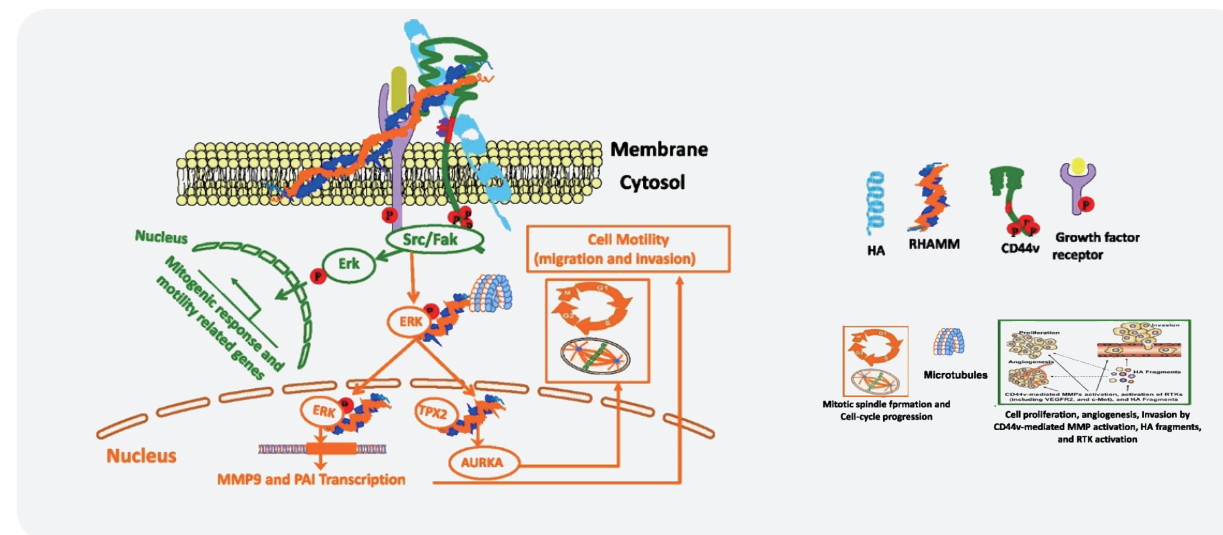
<b>Main ingredients</b>	<b>Effects</b>
Vitamin B5(Pantnenol)	An essential element for the synthesis of Coenzyme A (CoA). Its an essential ingredient for metabolizing protein, and has the effect of improving skin and anti-inflammatory
Vitamin B7(Biotin)	Lipid synthesis, has the function of keratin to produce coenzyme, which can relieve skin inflammation and improve skin texture
DNA Sodium	Extraction of salmon testis cell is most similar to human placental DNA, and has the effect of skin regeneration
Tripeptide-1 Copper	An important inorganic substance that helps restore skin elasticity, collagen production and synthesis of elastin

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# Hyaluronic Acid



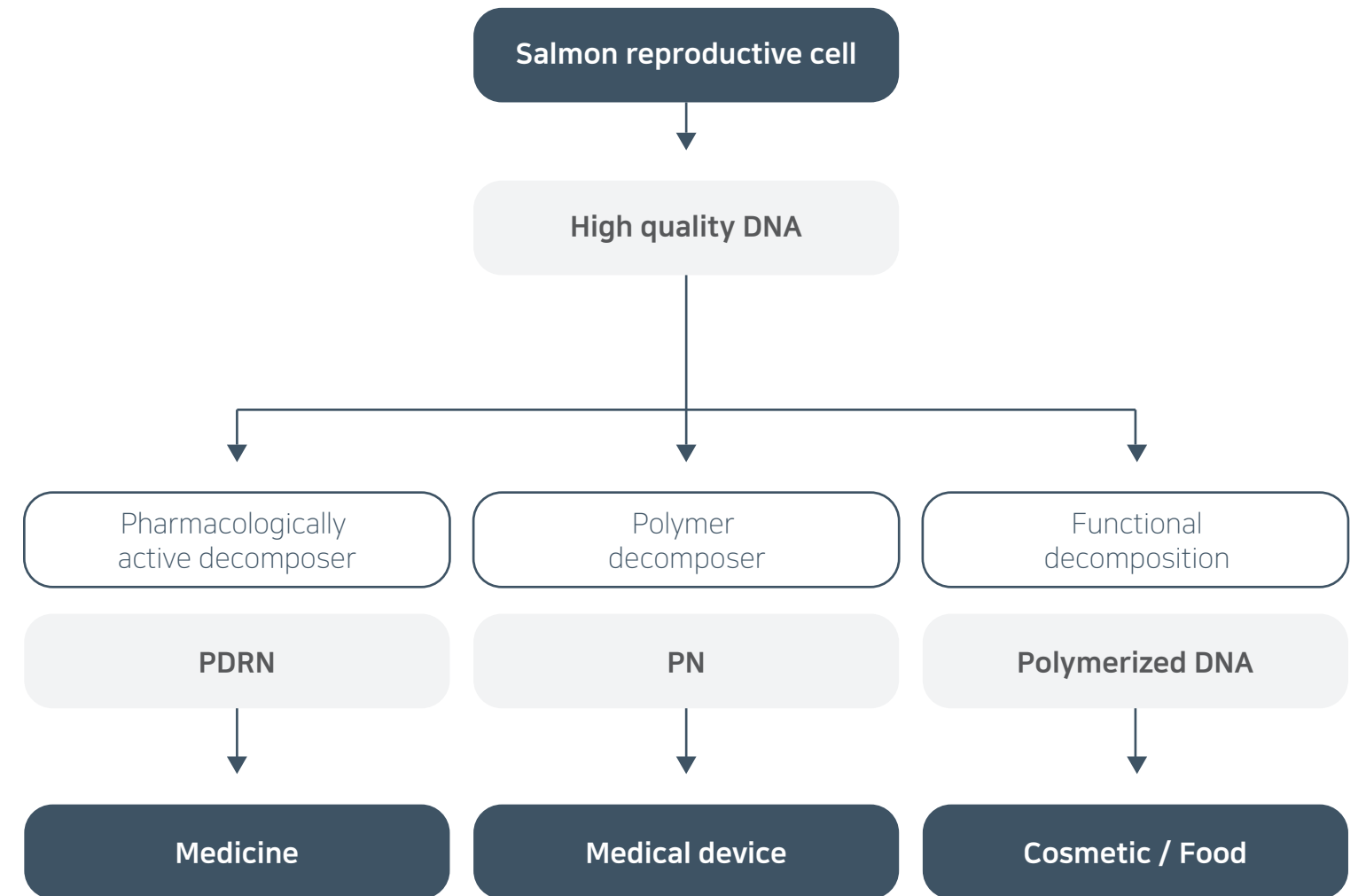
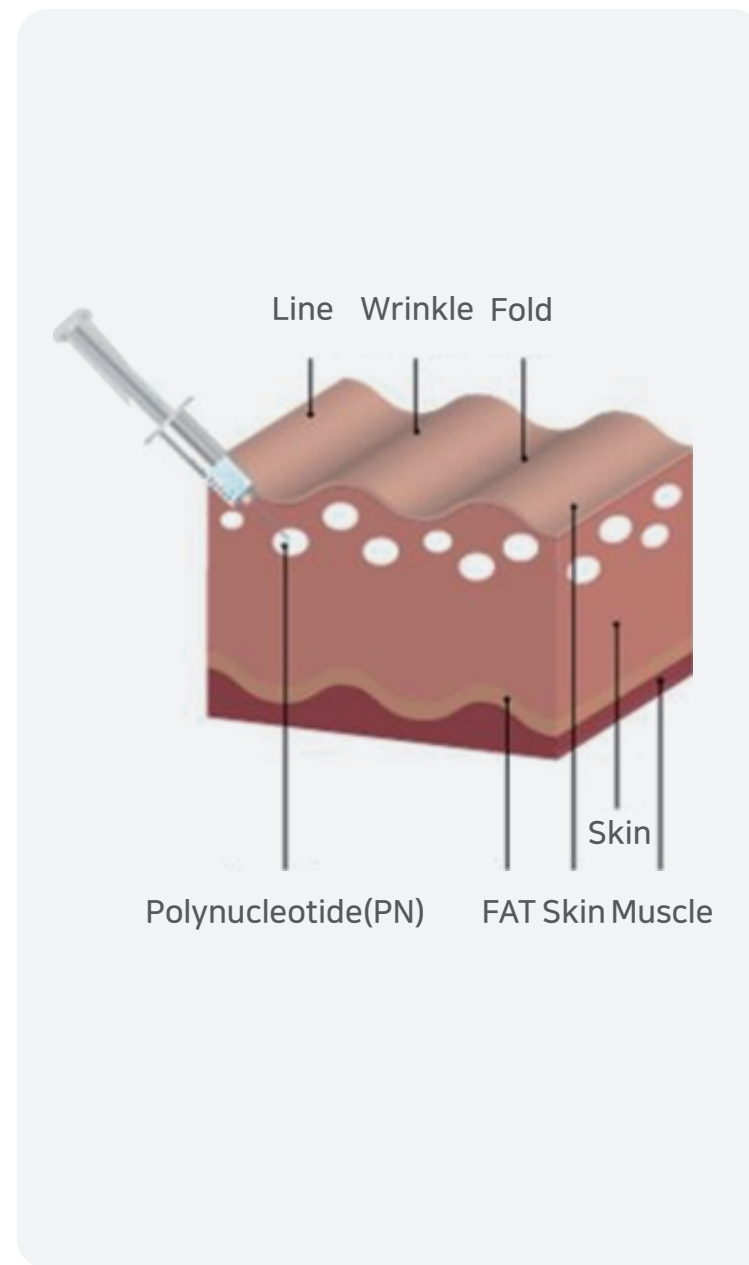
- The role of HA is to moisturize the skin
- It is a component that connects the dermal tissue of the skin and is responsible for maintaining elasticity and hydrating



- After HA is combined with cell
- It can be seen that there are phenomena such as proliferation, vascular regeneration, etc.



# Polynucleotide



- Basic molecules shared by all living things
- Substances that conform to the human body
- Compounding agent in DNA raw materials produced in cells

## What is PDRN (Polydeoxyriboneucleotide)

- PDRN is low-molecular components with an average of 350KD extracted from salmon sperm or testis, used to treat wounds and regenerate damaged skin tissue
- Used for the treatment of decubitus wounds, skin transplantation, skin reshaping
- DNA injection is also called salmon injection
- Certified as a raw material for pharmaceuticals in Europe (Placentex, 0.2% PDRN)

### Mechanism of PDRN

- Acts selectively in caffeine receptors, promote VEGF and induce angiogenesis
- Increase and stimulate the secretion and increase of fibroblasts
- It will not be destroyed even under high temperature, and can maintain the effects

### Benefits of PDRN

- It will not breed impurities and is a very safe substance
- High temperature resistance
- Repair skin damaged by ultraviolet rays and external stimuli, and restore normal state
- Increase skin elasticity of epidermis and dermis
- Intercept DNA according to certain specifications into substances suitable for human body



AOEL

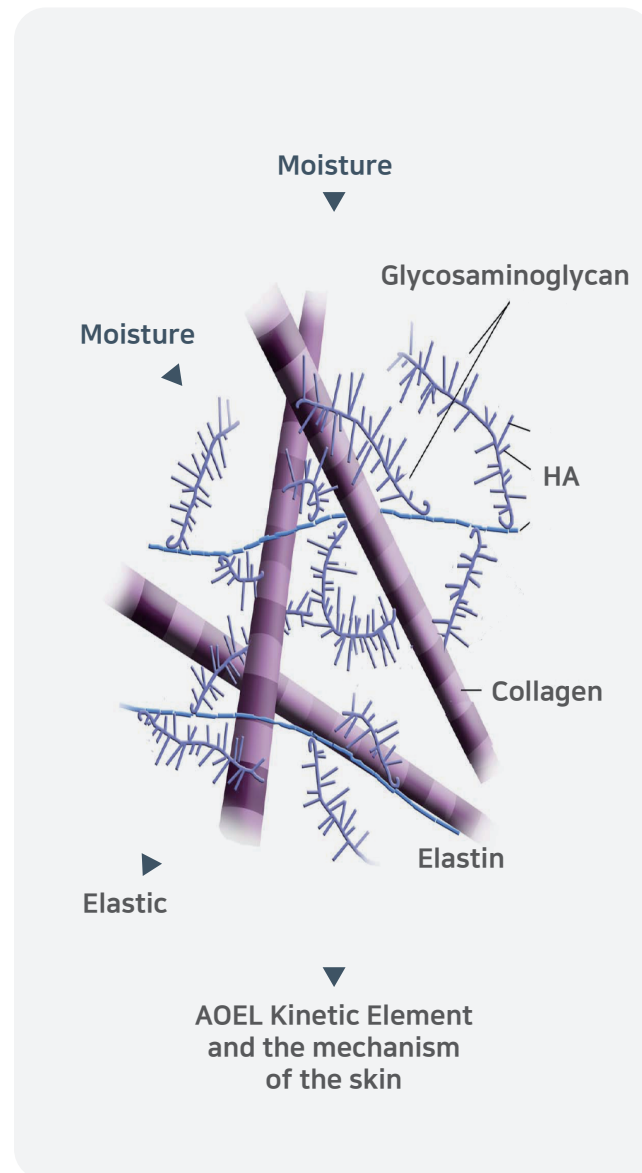
# Skin Booster Ampoule

Age Of Elegance

- Amino Acid
- Vitamin
- Sodium DNA
- Sodium Hyaluronate

3ml x 5 vials





## AOEL Kinetic Element and the mechanism of the skin

### Skin elasticity

#### Collagen

- The protein that occupies most of the fiber components of the dermis plays an important role in maintaining the elasticity of the dermis.
- Synthesize collagen in fibroblasts

#### Elastin

- Elastic fiber (the least component of dermis fiber)

### Skin moisturizing

#### Hyaluronic acid

- Very short metabolic cycle and synthesis of HA
- It is necessary to continuously supplement the skin with HA, to maintain skin moisture

\*As seen in the three-dimensional structure of collagen, the elastin, which is a highly stretchable elastic fiber, acts like a spring and maintains the elasticity of the skin. Meanwhile, it is filled with hyaluronic acid to maintain the elastic structure of the skin.

**Stimulates collagen and elastin, which are involved in skin elasticity and moisturizing, and other variety of effective ingredients that can be provided by HA to improve skin vitality**

## Effects

AOEL Skin Booster Ampoule is composed of hyaluronic acid, DNA sodium extracted from salmon testis cells, peptides, amino acids, vitamins and other ingredients, as comprehensive activation effect of skin tissue and skin regeneration, as well as strong moisturizing and hydrating effects

AOEL Skin Booster Ampoule can be to combined with standard hyaluronic acid products (Hyaluronic acid, botulinum toxin HA, etc.), and the effect is better.

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### Applicable area

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Face, neck, Neck lines, etc

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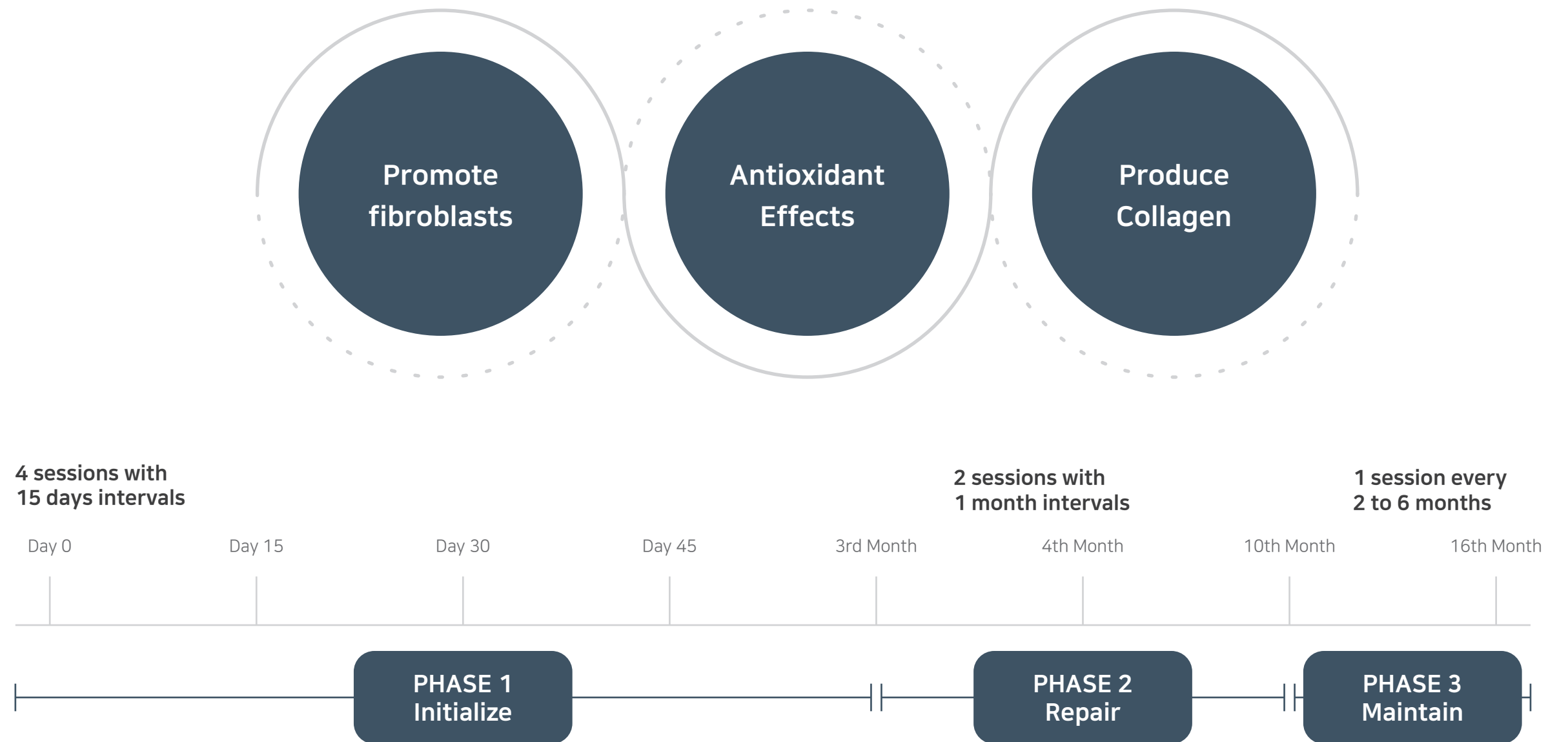
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### Applicable skin

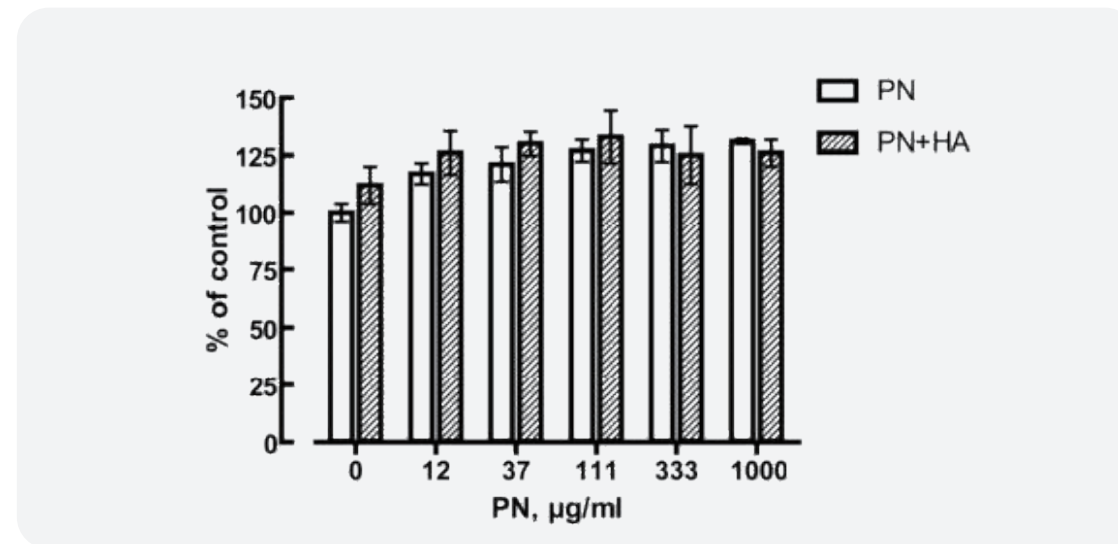
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Dry skin, Inelastic skin, Dark yellow skin, Wrinkled skin, Sagging skin, Lifeless skin

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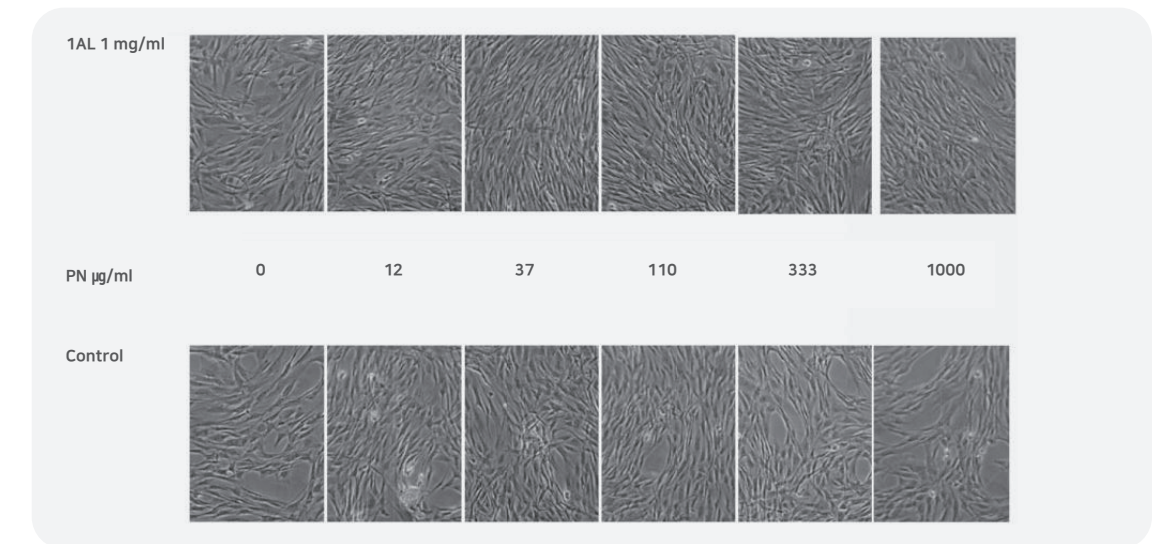


## Hyaluronic Acid & Sodium DNA



The processing of Sodium DNA (PN) and Sodium DNA (PN) + HA at different concentrations

**Chart description:** Compared with the use of DNA sodium alone and HA, there will be a different stimulating effect. Compared with the cell growth rate obtained by high concentration of DNA sodium alone, it is more effective to mix HA in cells treated with low concentration



Compared with pure DNA sodium, the growth rate of cells containing HA is higher

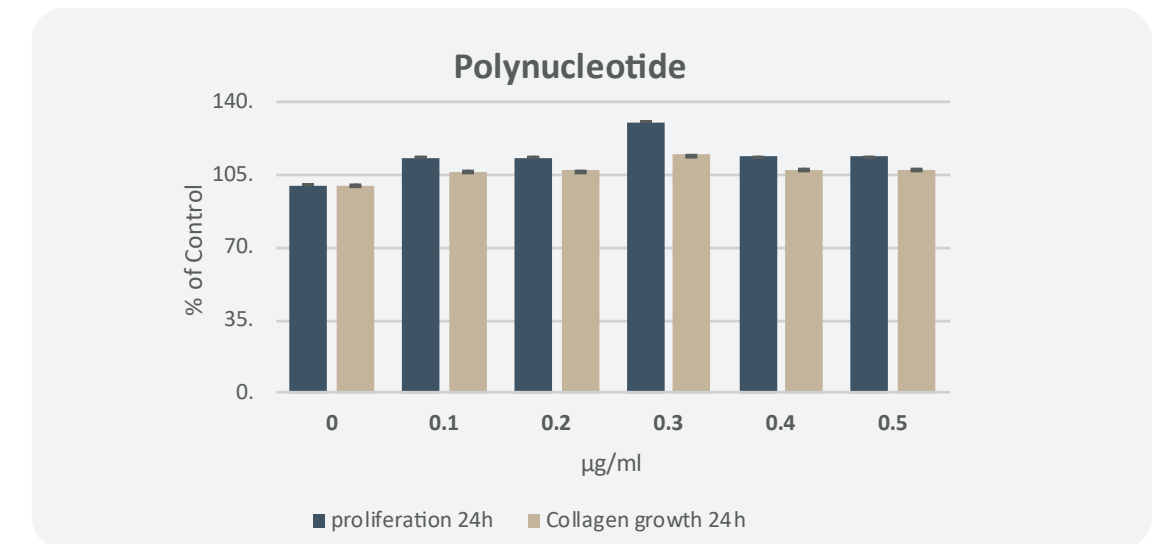
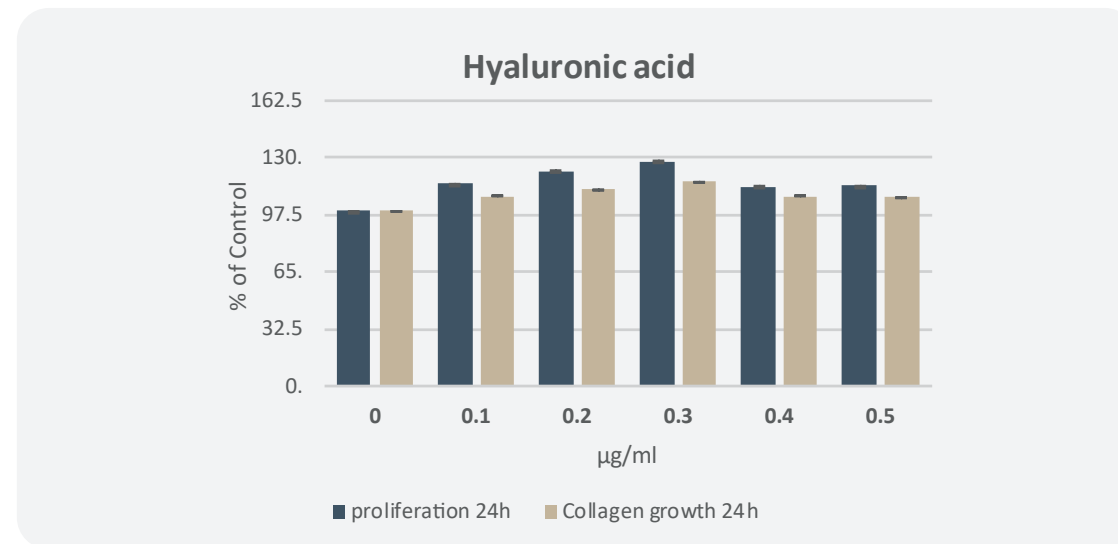
**Reference**

Hyaluronate Increases Polynucleotides Effect on Human Cultured Fibroblasts, Stefano Guizzardi, journal of cosmetics, 2013;3,124-128

**DNA sodium and HA are used together to effectively increase the degree of cell activity**

## Test and Result

Hyaluronic Acid, Sodium DNA(PN) at different concentrations to test the proliferation of fibroblasts and the regeneration of collagen



### Experiments on the Proliferation of Cellulospores in Different Concentrations

<b>Test Product</b>	Hyaluronic Acid, Sodium DNA(Polynucleotide/PN)
<b>Test Result</b>	<ul style="list-style-type: none"> <li>- At 0.3% concentration of hyaluronic acid and DNA sodium, fibroblasts proliferate more than 123%</li> <li>- When hyaluronic acid and DNA sodium are at a concentration of 0.3%, collagen produces more than 111%</li> </ul>
<b>Conclusion</b>	Hyaluronic acid and DNA sodium at a concentration of 0.3% have a very good effect on the regeneration of fibroblasts, the synthesis of collagen, and the improvement and regeneration of the skin





**Medical Grade HA**

HA can absorb water about 1000 times, the key to skin vitality



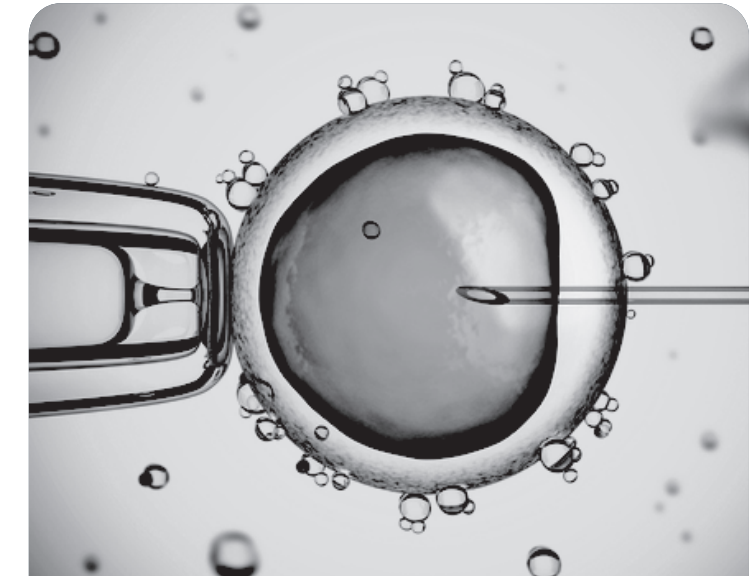
**PDRN  
Tissue regeneration activator**

Restores damaged skin, produces collagen, and promotes skin cell regeneration



**Peptides**

Growth factors that promote the growth of EGF, IGF, TGF, FGF and other cells and tissues that shape the facial contours



**Vitamins & Amino Acids**

Activate, proliferate and regenerate skin cells



**ADEL**

# Skin Booster Ampoule

Age Of Elegance

- Amino Acid
- Vitamin
- Sodium DNA
- Sodium Hyaluronate

3ml x 5vials

ADEL  
Skin  
Booster  
Ampoule

3ml

## Injection manual

### Needle selection

30G/34G 4mm needle

### Injection method

45° intradermal injection, 3mm injection depth, 0.5~1cm interval point, 0.02~0.03cc each point

### Recommend dosage

4~6ml for the whole face

### Application cycle

1. 3 times as a course of treatment, every 15 days to 1 month interval time
2. Once every 4 weeks for initial stage, then once every 2 to 3 months in the second year
3. 3 weeks after first application, then 6 weeks interval time, and then 9 weeks interval time

### Application area

Face, neck, shoulders, back of hand, chest, inner thigh, stretch marks

**MTS application  
Procedure**

## MTS application method

1. Clean face
2. Apply anesthetic cream for about 30 minutes
3. Use alcohol cotton swab to remove anesthetic cream, and disinfection whole face
4. Use MTS micro needle roller (0.5mm~1mm) to first roll vertically, then horizontally, and finally roll obliquely until the skin becomes red. If there is bleeding, disinfect with alcohol cotton swab in time
5. Gently apply product from ampoule on the skin
6. After MTS, you may apply a medical sterile soothing sheet mask to help reduce skin redness as soon as possible

**Application Cycle**

10~14 days once, 3 times as a course of treatment

## Basic combination

Combination option	Ratio	Effects
HA10	1	Moisturizing, brightening, pores tightening, anti-oxidant, filling fine wrinkles
HA10+Skin Booster	1:1	Moisturizing, brightening, pores tightening, whitening, dark spots lighten, anti-oxidant, promoting regeneration of collagen, and providing necessary nutrients to skin, etc.
HA10+Rejuvenating	1:1	Moisturizing, brightening, whitening, dark spots lightening, anti-oxidation, pores tightening, repairing acne scars, improving skin elasticity, promoting cells regeneration, etc.
HA10+Skin Booster +Rejuvenating	1:1:1	Moisturizing, brightening, whitening, dark spots lightening, anti-oxidation, pores tightening, repairing acne scars, promoting cells regeneration, synthesizing collagen, improving skin elasticity, reducing fine wrinkles, enhancing firmness, and providing necessary nutrients to skin. It's a comprehensive anti-aging combination

## Brightening ageless combo (Upgraded professional edition)

Level	Ratio	Effects
●	TheraFill 0.5cc+ Saline 1cc+Toxin12U +Skin Booster 0.2cc or Rejuvenating 0.2cc	skin brightening, whitening, promoting regeneration of collagen, filling wrinkles and fine lines, enhancing firmness. Effectiveness can be seen at least a month and can be maintained longer, comparing the general skin booster combination, and better in improving skin elasticity.
● ●	TheraFill 0.5cc+ Saline 1cc+Toxin12U +Skin Booster 0.2cc or Rejuvenating 0.2cc	
● ● ●	TheraFill 0.5cc+ Saline 1cc+Toxin12U +Skin Booster 0.2cc or Rejuvenating 0.2cc	
● ● ● ●	TheraFill 0.5cc+ Saline 1cc+Toxin12U +Skin Booster 0.2cc or Rejuvenating 0.2cc	

## Precautions for use

### Before treatment

Avoid menstruation period and avoid aggravating bruises and swelling

Do not take anticoagulants before treatment, to avoid bruising and bleeding at the injection site

Remove makeup and keep face clean

If you have severe allergies, pimples, acne or wounds, please consult a doctor to avoid inflammation occurs

Confirmation of wounds, infections, and allergies before treatment

Confirmation of fever, flu, chronic diseases and infectious diseases before treatment

Patient should inform in advance if have undergone facial cosmetic surgery, laser surgery, and implantation of any medical objects

### After treatment

Keep the treatment area dry, avoid touching the treatment area with hands, and stay away from water for 24 hours to prevent infection

Avoid eating spicy and heavy food for 3 days, avoid smoking and alcohol consumption

Stay away from direct sunlights, do not make up for a short time, nor use substantial skin care products

Apply medical sterile repair mask every night for 3 days

Avoid saunas, strenuous exercise or hypercaloric therapy or any activities that may cause sweating and fever within a week

Do not use ointments, skin care products, and make-up at treatment area after surgery to reduce the infection

Maintain a resting schedule and drink plenty of water

### Recovery period

There may be bruises and redness after the treatment, which may occurs individually, It will disappears within 4-7 days usually, and the effects begin to appear during the recovery period



ADEL  
Skin  
Booster  
Ampoule  
3ml

ADEL  
Body Solution  
Essence  
10ml

ADEL  
Skin  
Rejuvenating  
Ampoule  
3ml

ADEL  
Moisturizing  
HA 10  
3ml

ADEL  
Face Solution  
Essence  
10ml



**Thank you**

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