

# Booster Serum Product Introduction

REANZEN CO., LTD 2021.02.



# CONTENTS

1. Intro

REVS Booster

Serum 리브스 부스터 세험 HYALURONIC ACID SOLUTION WITH POLYNUCLEOTIDE

- 2. Key ingredients
- 3. Product Features
- 4. Product Line-up
- 5. How to use



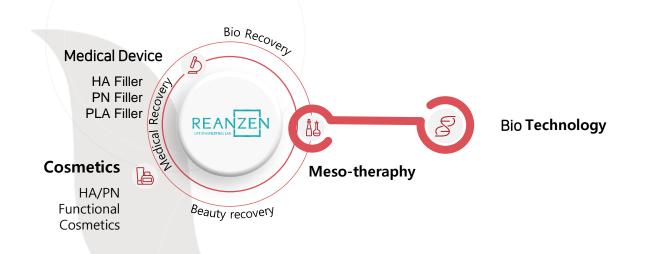
# **About Us**

#### Improve the Quality of Human life

- Bio-convergence & integration company
- Next-generation biotechnology research company focused on the core technology of convergence and integration with bio-materials, pharmaceuticals and devices

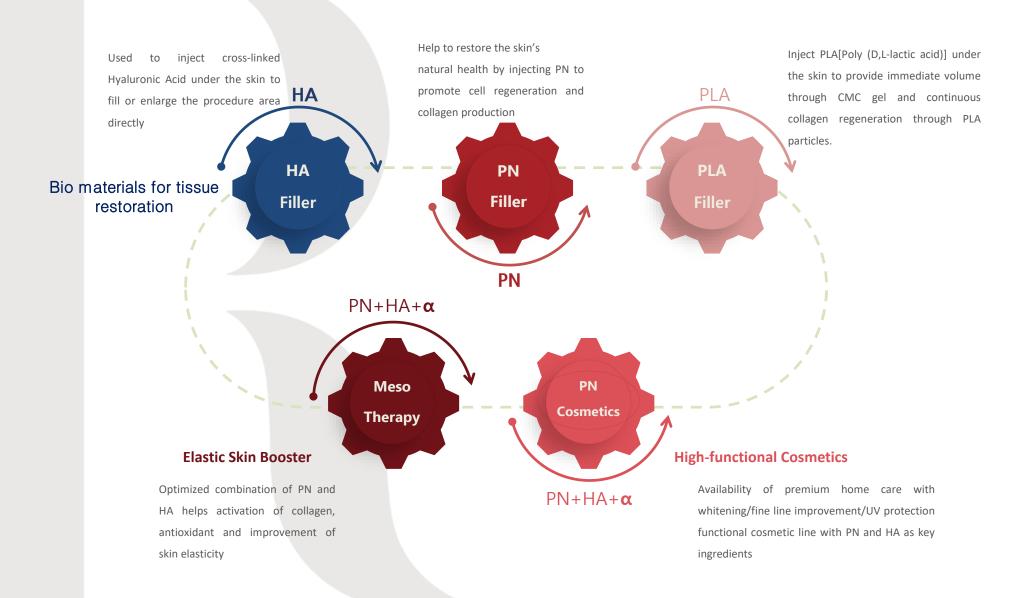
YOUTH LABORATORY

- Provide beauty solutions of innovative technologies with the knowhow of the founder and affiliated research laboratory
- Contribute to the happiness and healthy life of human beings, focusing on the medical esthetic business and derma care business



# **Bio-convergence & integration specialized company, REANZEN**

REVS YOUTH LABORATORY



#### What is REVS?

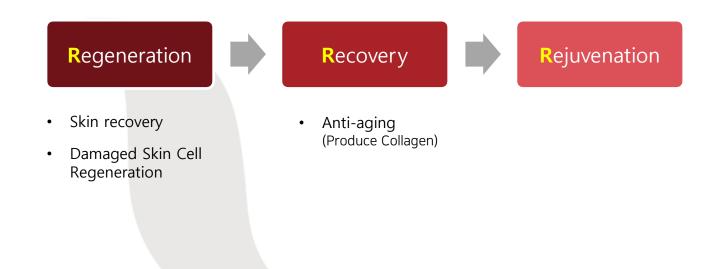
A Solution line that recovers the healthy beauty of the skin by healing based on PN Ingredient extracted from

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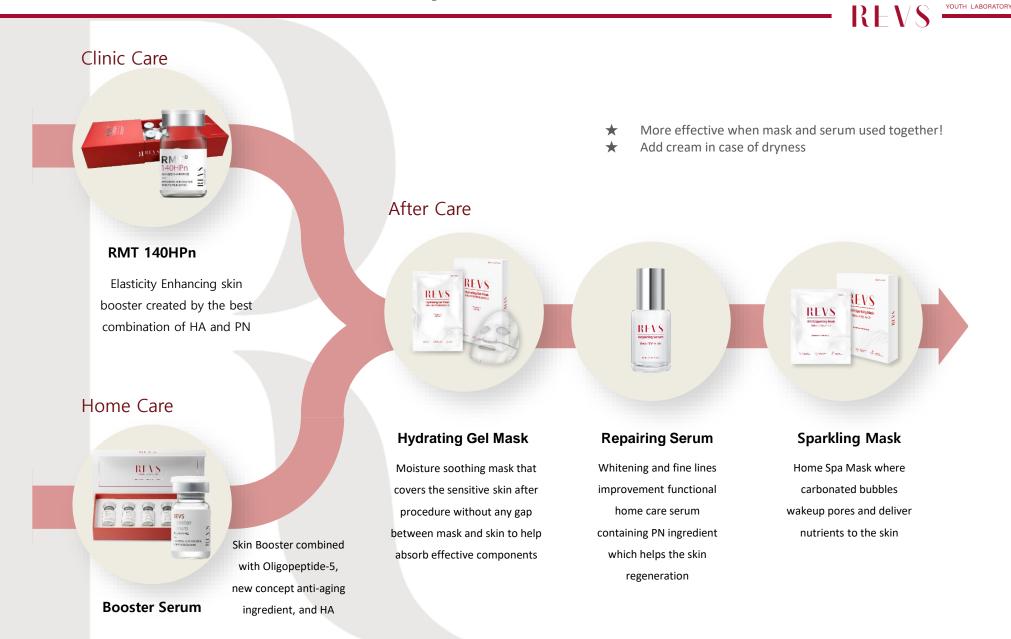
REV

salmon DNA

Special anti-aging brand with lineups covering all phases of the solution for beautiful skin, from skin booster and filler products to post-procedure soothing mask packs and home care serum.



## **REVS Products Line-up**



#### Improve the Quality of Human life

REANZEN Co., Ltd. has a mission to become a pioneer that contributes to the healthy beauty of the world. We provide innovative technology beauty solutions based on biotechnology. We are committed to contributing to the happiness and healthy life of mankind with a focus on the medical aesthetic business and the derma care business.

## Optimal combination of Oligopeptide-5 and HA

REANZEN developed the 'REVS Booster Serum' by finding the optimal combination of [hyaluronic acid] and [Oligopeptide-5] that attracts moisture with R & D know-how as a bio-convergence technology company.

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Therefore, we have introduced REVS Booster Serum at reasonable prices that can be used more safely for customers who dream of bright and elastic skin.



## **Oligopeptide-5 development story**

AIMP1 is a protein component in the human body found in the research process of new drug development. Experts have found that AIMP1 plays a major role in wound healing, skin regeneration, and whitening, and research has developed Oligopeptide-5, a peptide derived from AIMP1. Oligopeptide-5 stimulates fibroblasts, the 'collagen factory' in the skin, increasing collagen production and making the skin brighter and more elastic.

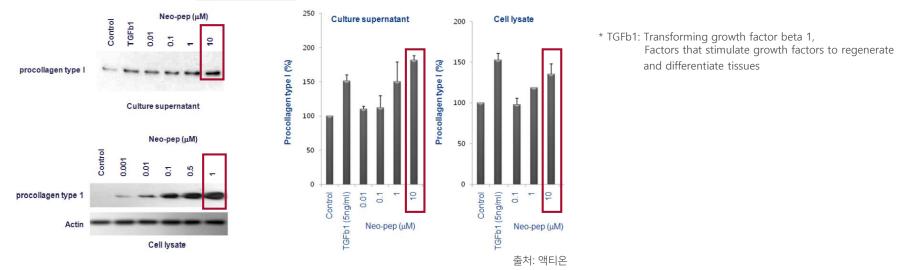
# Oligopeptide-5, an effective anti-aging ingredient that fills collagen in the skin

Collagen, the main substance that makes up the skin, begins to decrease from the early 20s and decreases to less than half when it reaches 40s, resulting in a noticeable decrease in skin elasticity. Since there is a limit to how collagen is applied to the skin and ingested, Oligopeptide-5 is the ingredient developed to supplement it. Oligopeptide-5 restores the function of fibroblasts that make collagen in the skin and helps activate collagen production.

Collagen production by activating fibroblasts Collagen production by activating fibroblasts Skin regeneration derived from raw anti-aging ingredients and homeostatic substances

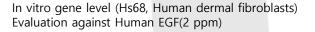
#### Growth of fibroblast collagen and KGF (keratinocyte growth factor)

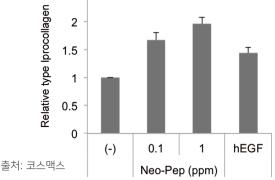
As a result of measuring the collagen growth effect in KGF, it can be seen that the growth effect is better than that of TGFb1.



#### Measurement of collagen production effect compared to EGF

Oligopeptide-5 can care for skin aging (wrinkle, sagging, complexion) due to the reduction of fibroblasts, and it is possible to improve skin aging even with a small amount compared to EGF. 2.5 -



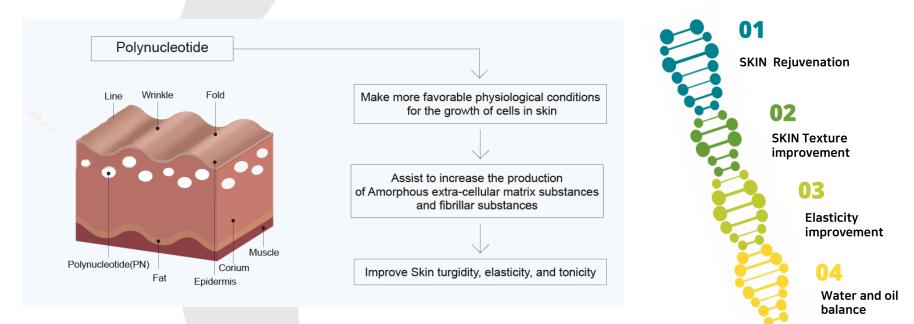


	Collagen expression (candidate/hEGF)		
I	hEGF	Neo-Pep (ppm)	
		0.1	1
Ī	1.00	1.16	1.37

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#### REVS' PN

The PN component in Booster Serum was developed by Reanzen's proprietary technology and is more effective than PDRN. REVS Booster Serum is maximizes skin regeneration ability, restore elastic fibers by aging, has skin moisture balance.



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#### Why REVS Booster Serum?

REVS Booster Serum fills collagen in the skin.

Collagen begins to decrease from the early 20s and decreases to less than half by the 40s, resulting in a noticeable decrease in skin elasticity. The most effective resilience care method is to restore the function of fibroblasts that make collagen in the skin and help activate collagen production.

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REVS Booster Serum works through the REVS Connect Roller to work on the skin epidermis, helping to fill the collagen in the skin more effectively than the commonly applied cosmetics.



## REVS Booster Serum 1set(4

1set(4mL\*5ea)

REVS Booster Serum is a skin booster product for spa / skin care shops.

Oligopeptide-5, which stimulates fibroblasts that produce collagen in the skin and helps skin elasticity, is the main ingredient of Booster Serum, and it is an optimal combination with hyaluronic acid to help improve skin tone and elasticity. The greatest effect is achieved when treated with REVS Connect Roller.



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#### **REVS Booster Serum Device**

REVS Microdisc Needle Care is a device product for mesotherapy that can effectively improve skin absorption by using a disc roller with about 210 fine needles to aid skin penetration.

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#### **REVS Connect Roller**





#### Micro-Needle Care

Healthy Skin Irritation with a length of 0.2mm and 210 micro-needles



#### Gamma Sterilization completed

Double sterilized and safely packaged with clean use

The yellow part is a color change due to gamma-ray sterilization, so you can use it with no worries



#### Easy Use

Vial connecting design that can be easily used during home care without inconvenience of applying ampoules separately



Safe Disc Needle Safe needle specialized for home care in the form of a disc needle in which the pain-minimized triangular needle rotates individually REVS Booster Serum Min Maria Mis Min PourNucleoTIDE

**REVS MTS Connect Roller** delivers REVS' specialized ingredients to the skin

#### **REVS Connect Roller**

#### With patented technology LOW pain HIGH effect!





**Triangular Needle** Smaller Fine holes, Minimize pain and dead skin cell **Disc Needle** Minimize pain and wounds with individual spinning disks

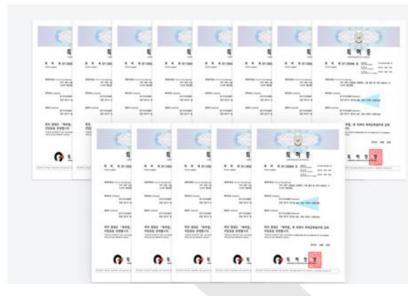


**One-touch Fluid-control device** Easily adjust amount of solution with light touch



Flow Path Disc Needle As the disc rotates, the ampoule is delivered by centrifugal force through the flow path of the needle surface

#### Product with 30 individual patents



Patent on manufacturing method of triangular needle(No. 10-1182494) Skin Stimulator Patent(No. 10-1383203) Roller Assembly Patent(No. 10-1686226) Beauty equipment related Patent(No. 10-1647009) Micro needle Patent(No. 10-112095) Micro Needle Roller Patent(No. 10-09088893) Multiple Needle Roller Patent(No. 10-1120467) Patent for Fluid Applier(No. 10-1646934) Beauty Equipment Patent(No. 10-1647836) Patent for connection caps for needle equipment(No. 10-1658229) Patent for needle roller using fluid(No. 10-2016108) Patent for Cushion Needle Roller Head(No. 10-1108992) Patent for Micro Needle Roller (No. 10-0959075)

# YOUTH LABORATORY **REVS Connect Roller Principles of Action** The disc needle rotates and the serum fluid is transferred from the needle to the skin needle Skin Improvement by centrifugal force. **Fine Hole** . Promote Collagen Production Skin trouble / wrinkles / rough skin Absorb active ingredients

Skin Before using REVS >

REVS Booster Serum > + Connect Roller Skin after using REVS

#### How to use REVS Connect Roller



1. Safely remove the lid of the REVS Booster Serum



2. Lightly put on the bottle into the silicon insert of the REVS Connect Roller

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3. Make sure that the joint is connected without any problems and open the lid to prepare it

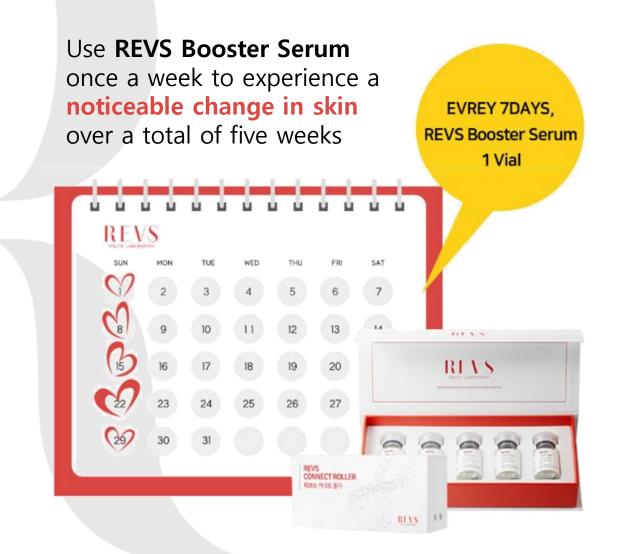


4. Tap the bottom of the container lightly with your index finger and adjust the amount of solution.

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How to Use

## **REVS Booster Serum Usage Cycle**



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# Thank You

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