

# REGENIN<sup>®</sup>S

*Anti-Cellulite Ampule*  
*Best Cellulite Expert*  
*Next Generation Peptide*

 **NineBiopharm**



## NineBiopharm Co., Ltd.

As a company specializing in peptide material development, we develop biomaterials based on various peptides that can be applied to pharmaceuticals, medical devices, and cosmetics.

We have secured many bio-derived peptide libraries through an independent peptide development platform (anti-bacterial, microbial, venom, plant-derived peptides, etc.).




We possess a proprietary peptide material development platform chain that leads to the discovery and commercialization of effective peptides.

## REGENIN®S Features



2 types set

## Ampule & home care cream

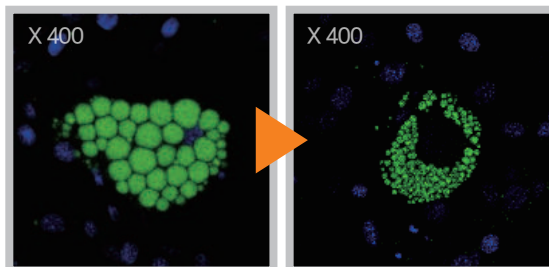
 <p>Quick absorption, excellent effects</p> <p><b>High satisfaction</b></p>	 <p>Quick absorption, excellent effects</p> <p><b>Simple treatment</b></p>	 <p>High skin penetration rate for</p> <p><b>Definite effects</b></p>
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※ REGENIN®S cream is a product that can be used for home care after treatment at the hospital, helping to maximize treatment effects.

REGENIN®S

Fat cell  
Reduction  
Effect

# Only breaks down fat!



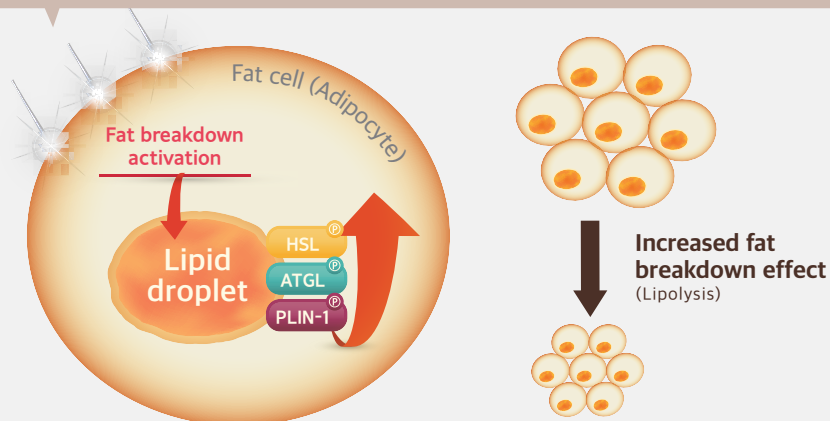
REGENIN®S

maintaining surrounding skin cells  
cells                      excellent  
product for cellulite care.

## Definite effects with fat cell reduction!

REGENIN®S contains Regentide®, a newly developed **oligopeptide material with fat breakdown efficacy**, developed with Nine BioPharm's proprietary technology. In particular, it has a **high skin penetration rate, allowing it to be quickly absorbed into the skin and break down fat.**

Regentide® Independently Developed Fat-Breakdown Peptide

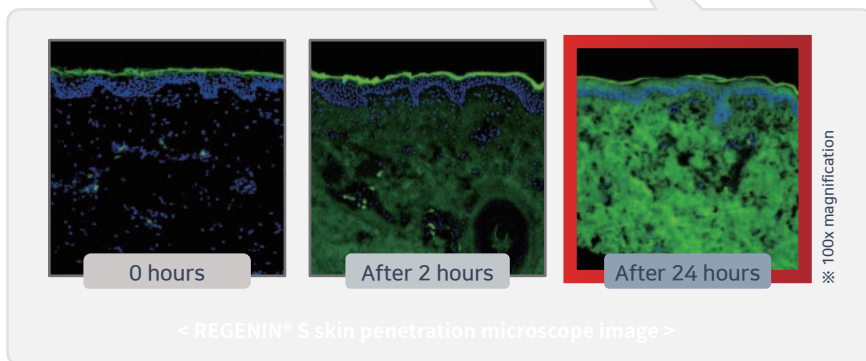
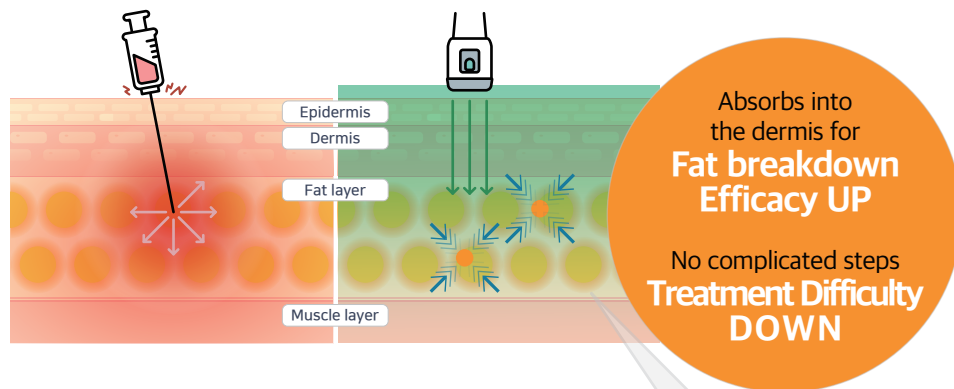


REGENIN®S directly acts on lipid droplets in fat cells (Adipocytes), promoting secretion of HSL (hormone-sensitive lipase), ATGL (Adipose triglyceride lipase), and PLIN-1 (Perilipin protein) to increase fat breakdown activation and reduce the size of fat cells through selective fat breakdown.

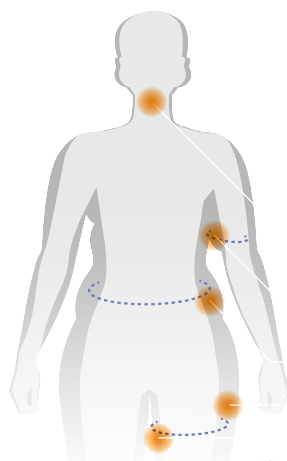
In particular, unlike existing fat breakdown products that destroy surrounding skin cells of fat cells and reduce elasticity, REGENIN®S reduces fat without losing skin elasticity (no sagging) and is safe through fat cell-specific signaling.

**REGENIN<sup>®</sup>S**  
Skin Penetration Efficacy

# Even just by applying, it reaches the dermis!



**REGENIN<sup>®</sup>S**  
Fat cell Reduction Effect



## One vial Per area

- ✔ Areas with concentrated fat distribution
- ✔ Areas with cellulite concerns

- Double chin
- Arm fat
- Side waist
- Thigh

※ Actual usage may vary depending on the patient's condition and treatment method.

The key ingredient with the highest efficacy, high-purity peptides are exclusively included, providing outstanding cellulite reduction effects.

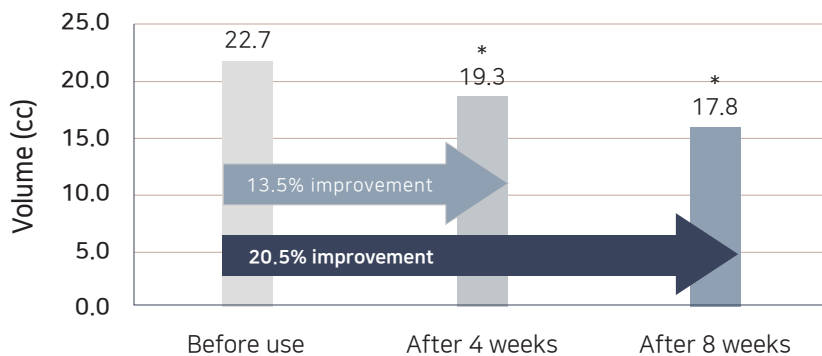


# Clinical Trial Results

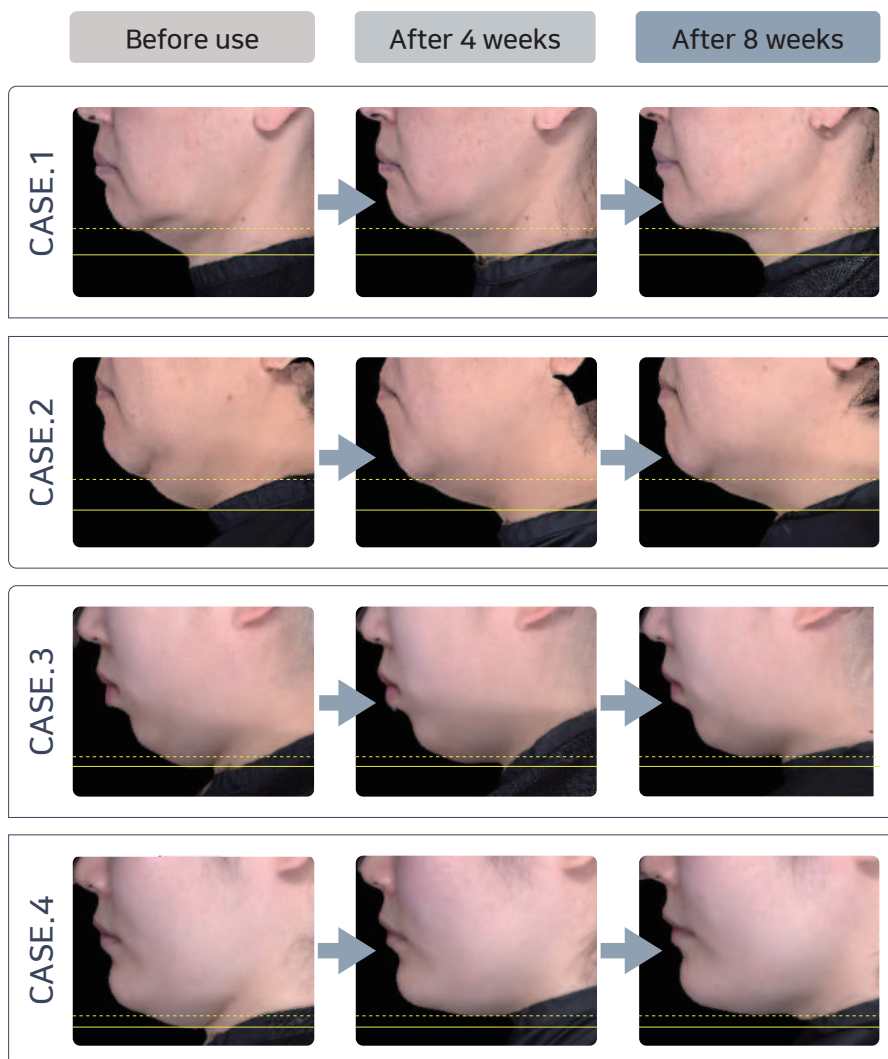
Double Chin Lifting Volume Improvement

Double Chin Lifting Volume Improvement Effect

**20.5%**



Double Chin Lifting Effect (Volume) Clinical Trial Results  
 (Source: SkinMed Clinical Trial Center, 21 participants, \*p<0.05)



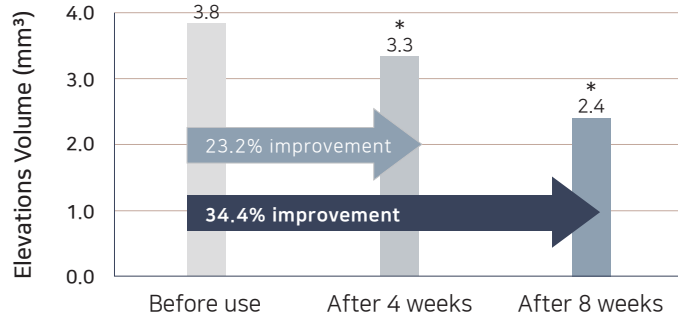
Facial Area (Double Chin) 8 weeks of use, Average age of clinical trial participants: 40 years old.

## Clinical Trial Results

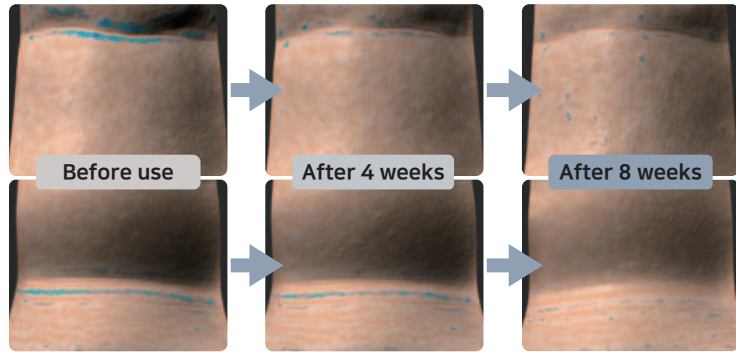
Double Chin Lifting  
Volume Improvement

### Double Chin Lifting Volume Improvement Effect

**34.4%**



Double Chin Lifting Effect (Volume) Clinical Trial Results  
(Source: SkinMed Clinical Trial Center, 21 participants, \*p<0.05)



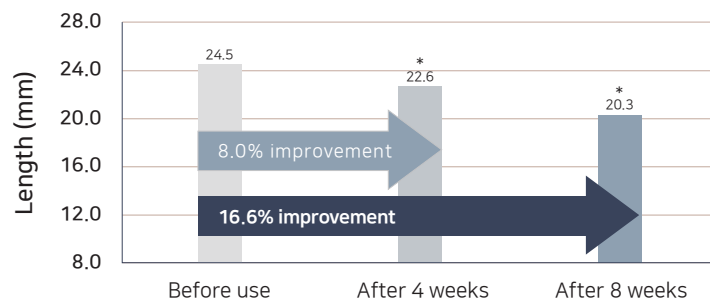
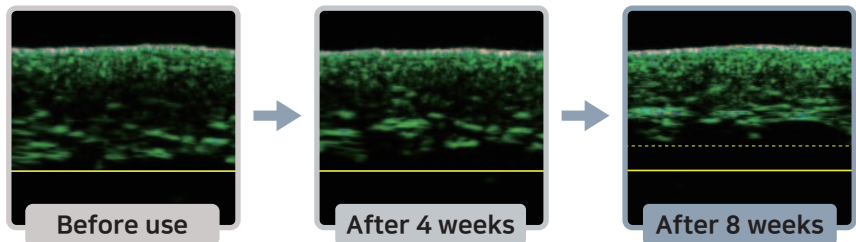
Facial area (double chin) used for 8 weeks, average age of clinical trial participants: 40 years old

## Clinical Trial Results

Dermis & Subcutaneous  
Fat Layer Boundary  
Length Reduction

### Dermis & Subcutaneous Fat Layer Boundary Length Reduction

**16.6%**



Evaluation of Dermis and Subcutaneous Fat Layer Boundary Length  
(source: SkinMed Clinical Trial Center, 20 participants, \*p<0.05)

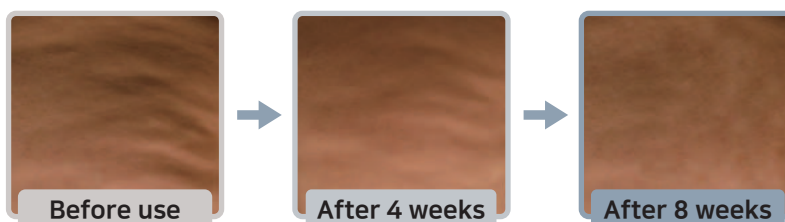
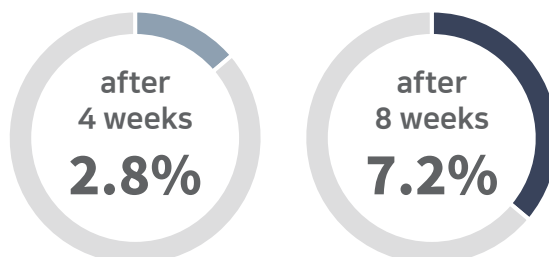
Femoral Region (Thigh Area) used for 8 weeks, average age of clinical trial participants: 36 years old

## Clinical Trial Results

Cellulite Reduction  
Visual Evaluation

Visual Evaluation Results  
**Cellulite Reduction**

**7.2%**



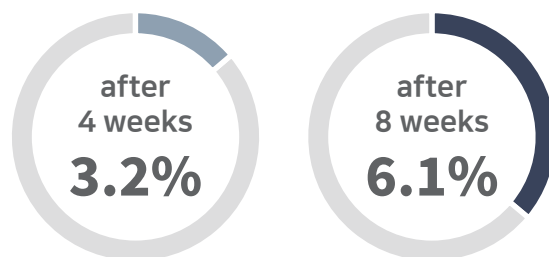
Visual Evaluation of Temporary Cellulite Reduction Effect Results  
(source: SkinMed Clinical Trial Center, 20 participants, \*p<0.05)  
Femoral Region (Thigh Area) used for 8 weeks, average age of clinical trial participants: 36 years old

## Clinical Trial Results

Skin Texture (Roughness)  
Improvement Effect

Skin Texture (Roughness)  
**Improvement Effect**

**6.1%**



Improvement Evaluation of Skin Texture (Roughness) Results  
(source: SkinMed Clinical Trial Center, 20 participants, \*p<0.05)  
Femoral Region (Thigh Area) used for 8 weeks, average age of clinical trial participants: 36 years old

# REGENIN<sup>®</sup>S



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