

OPACIOUS[®]

Spider Toxin Micro Needle Serum
Spider Toxin Serum

0.9 g x 10포
0.6 g x 30포



스파이더 독신 세트
Spider Toxin Set

구성



Toxin Serum
(0.6g/30Pouches)

Micro Needle
Serum
(0.9g/10Pouches)

Toxin Serum VS Micro Needle Serum

	Toxin Serum	Micro Needle Serum
Key Functions	Provides a light "toxin-like" effect, helps relax muscles and reduce wrinkles	Delivers serum ingredients deep into the skin using micro-needles (microneedling)
Ingredients	Botox ingredient (botulinum toxin), Includes similar or wrinkle-relaxing agents	Concentrated moisturizers, collagen, hyaluronic acid, and regenerative ingredients
Usage	Applied by hand	Can be applied by hand or with micro-device (MTS)
Effects	Reduces muscle movement, smooths expression lines, softens skin	Promotes regeneration, improves elasticity, deep hydration and nourishment
Usage Frequency	1 pouch / day	1 pouch every 3 days

Basic Information

✔ Keywords

Skin Regeneration, Cell Regeneration, Anti-Aging Care

✔ Compositio

Spider Toxin Micro Needle Serum (0.9g / 10 pouches / 1 pouch every 3 days)

Spider Toxin Serum (0.6g / 30 pouches / 1 pouch per day)

✔ How to Use

Apply evenly to the face, then pat or rub in depending on preference.

Key Features

Uses ionized liquid oligopeptide (**EGF**) ingredients

World's first recombinant **spider protein** product

Preservative-free, produced in a sterile manufacturing line

Proven to reverse average skin age by 7.5 years

Holds patented technologies
(**Aratox** patent)
(**Botulenin** patent)

Innovative BIO MICRO technology

Detailed Features

1. Clinically Proven Effect · Average Skin Age Reversed by 7.5 Years

Reverses average skin age by **7.5 years** with a **14.35% improvement rate**, backed by certified third-party testing (CMA, ISO 20252).

2. Vaccine-Level R&D · A More Trustworthy, Science-Based Choice

Developed with recombinant protein technology and aseptic systems, ensuring purity, stability, and high biological activity.

3. Pharmaceutical-Grade Safety

Produced in cleanroom conditions, preservative-free, and tested to pharmaceutical standards for superior skin safety.

Detailed Features

4. Contains 34 Active Ingredients · Youthful Skin Ecosystem

Formulated with 34 bioactive ingredients including high-purity EGF, sh-EGF, glutathione, amino acid complexes, sugar-based moisturizers, and regenerative peptides.
activation → restoration → balance → metabolism

5. Dual International Patents for Recombinant Proteins

Aratox®: Recombinant spider protein + liquid EGF fusion protein technology

Botulenin®: Recombinant botulinum protein + liquid EGF fusion protein technology (a non-injection dynamic wrinkle solution)

6. BIO-Micro™ Precision Delivery System

Each spider toxin micro patch contains about **50,000 invisible micro-needles**, only 15µm in diameter to deliver and release highly concentrated active proteins — enabling device-free absorption, repair, and regeneration.

Average Skin Age Reversed by 7.5 Years — Certified by Methylation Skin Age Test

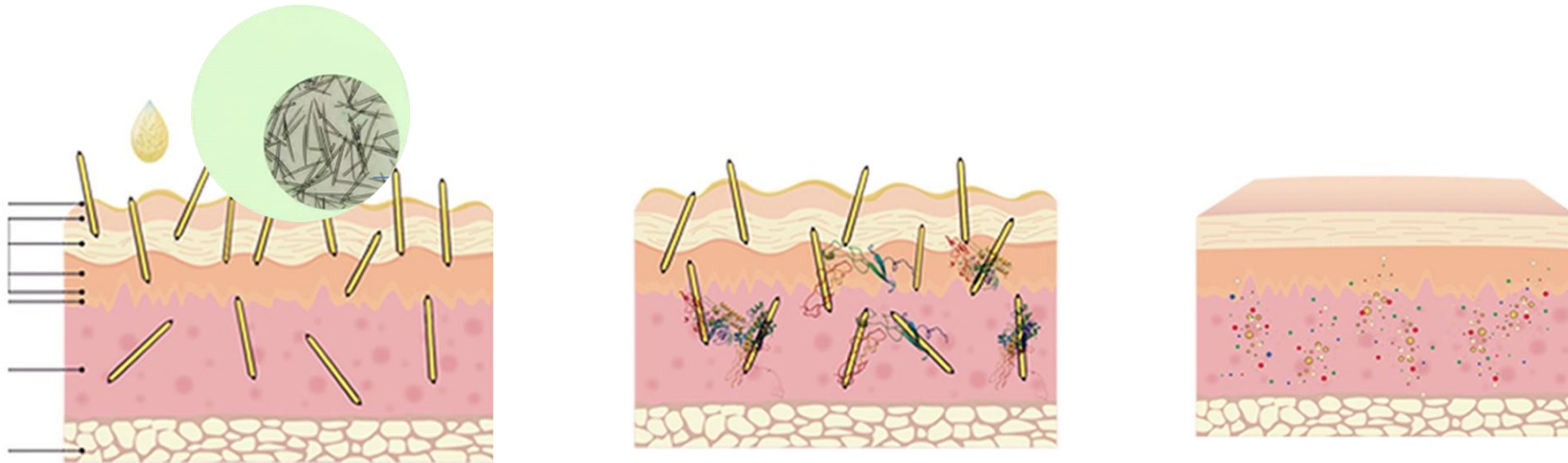


- Skin age reversed by **7.5 years** with an **improvement rate of 14.35%**.
- Activates epidermal and dermal cell regeneration pathways, rejuvenating the skin at the cellular level

*Note: **Methylation (DNA methylation)** is a critical gene-regulation mechanism in biology.*

Structural Changes After Reversing Skin Age by 7.5 Years

- **Epidermis:** Becomes more complete, locks in moisture better, normalizes metabolism, and improves barrier recovery.
- **Dermis:** Increases collagen density, restores elastic fibers, and strengthens structural support.
- **Circulation:** Improves neural/microcirculation and red blood cell metabolism, leading to more even skin tone and a brighter complexion from within.
- **Cellular Level:** Restores the epidermal cell regeneration cycle to a youthful state (~28 days) and accelerates recovery speed.



International Patented Ingredient: Botulenin®

A topical "wrinkle-improvement solution" that works from the root of aging.



Targets the Source of Aging

- Relaxes muscle contractions
- Softens even expression lines
- Refines skin texture for a smooth, delicate finish
- Achieves naturally youthful skin

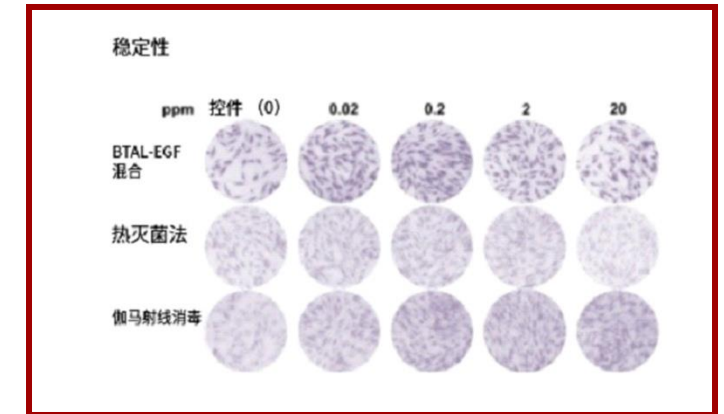
High-Efficiency, Precise Action

- Delivers fast, visible results
- Targets tense muscle areas with precision
- Improves expression wrinkles
- Restores youth

EGF(Oligopeptide)

After the mid-20s, collagen levels in the skin visibly decrease. Adding **EGF** helps prevent skin aging and enhances regeneration.

- ✓ This product contains up to **100 ppm of EGF-SV protein**. At just 0.2 ppm, EGF-SV protein can stimulate **400% increase in cell proliferation**.
- ✓ Enhanced with **small-molecule sh-EGF** for faster penetration, aiding in sensitivity, redness, acne marks, and closed acne improvement.



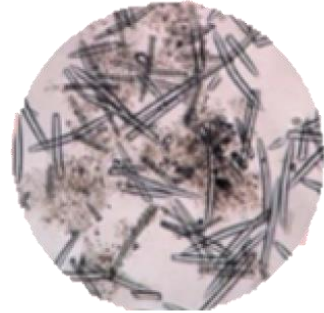
General EGF

- Solid powder form (protein structure deformed)
- Heat unstable
- Loses activity upon contact with water
→ **Unstable, loss of activity = Ineffective!**

Ion-Liquefied EGF

- Liquid form (maintains original protein structure)
- High biological activity even above 100°C
- Stable with **no loss of activity**

BIO MICRO Innovative Technology



**Conventional Sponge-Type
Needles (Enlarged View)**

Large molecular weight

Sharp ends on both sides cause skin damage

The needles contain no active ingredients and only puncture the skin to create channels for absorption

Only about **70% of ingredient efficacy** is delivered



**Micro Needles
(Enlarged View)**

Needle diameter: **15 μm**
(less than half the size of a pore)

Rounded arch-shaped tips for **no irritation** and gentle application

The needle's micro-pores hold & release concentrated active ingredients, delivering noticeable effects instantly.

Absorption efficiency is **10x higher** than conventional sponge needles

Applications of Spider Protein Raw Materials

Widely applied in medical and cosmetic fields — a safe and highly efficient solution.



Ingredients

21

Amino Acids

Support elastin and collagen production, helping skin stay firm and smooth.

10

Minerals

Activate skin circulation and promote rapid regeneration.

2

Antioxidants

Powerful antioxidant care restores the skin's natural radiance

1

Medical-Grade Hyaluronic Acid

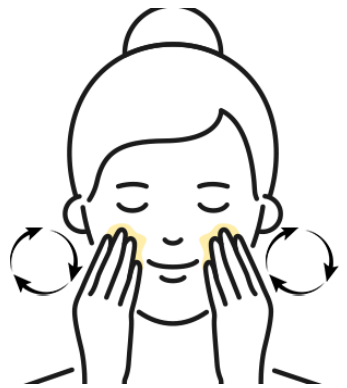
Delivers deep hydration to nourish skin, leaving it moisturized, radiant, and glowing.

Spider Toxin Care Program



Step 1: Cleansing Preparation

Use a gentle cleanser. Avoid exfoliants or products containing irritating ingredients.



Step 2: Rolling Massage & Pressure Application

After cleansing, pat your face dry and keep the skin completely dry. Take out one Micro Needle Serum, shake it side to side, and rub the pouch to mix well.

Open the package and apply evenly by hand, or use a micro-device (MT S). Massage in with your palms or fingertips, applying gentle pressure for about **2–3 minutes** until the skin no longer feels discomfort. Ensure the serum is fully absorbed into the skin during this process.



Step 3: Even Application

After the Micro Needle Serum is absorbed, apply the Toxin Serum evenly over the face..



Step 4: Moisture Lock-In

Once the Toxin Serum has been absorbed, place a refrigerated medical-grade cold compress pad or ice mask over the face. Relax for **15–20 minutes**, then remove.



Step 5: Daily Care

From the day after treatment, spray the dedicated **Moisture Mist** over the entire face anytime to boost hydration and enhance overall results.



【 Precautions 】

After using in the evening, you may perform your usual basic skincare and apply ma
keup the next morning.

- This product contains **no preservatives**, so small clumps may form during the sterilization process. Please shake the pouch well before use to ensure the contents are evenly mixed.
- Due to the high concentration of raw ingredients, some users with very sensitive skin may require an adaptation period. We recommend starting by diluting the product with **water (not toner)**, and once the skin adapts, applying the undiluted formula directly.

Before & After Real Results







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