



It can be used on hair, beard, and eyebrows.



Bio-Active Bird's Nest DENSITY Essence

バイオアクティブ燕の巣 スカルプエッセンス

Advanced Scalp Revitalizer & Root Strengthening

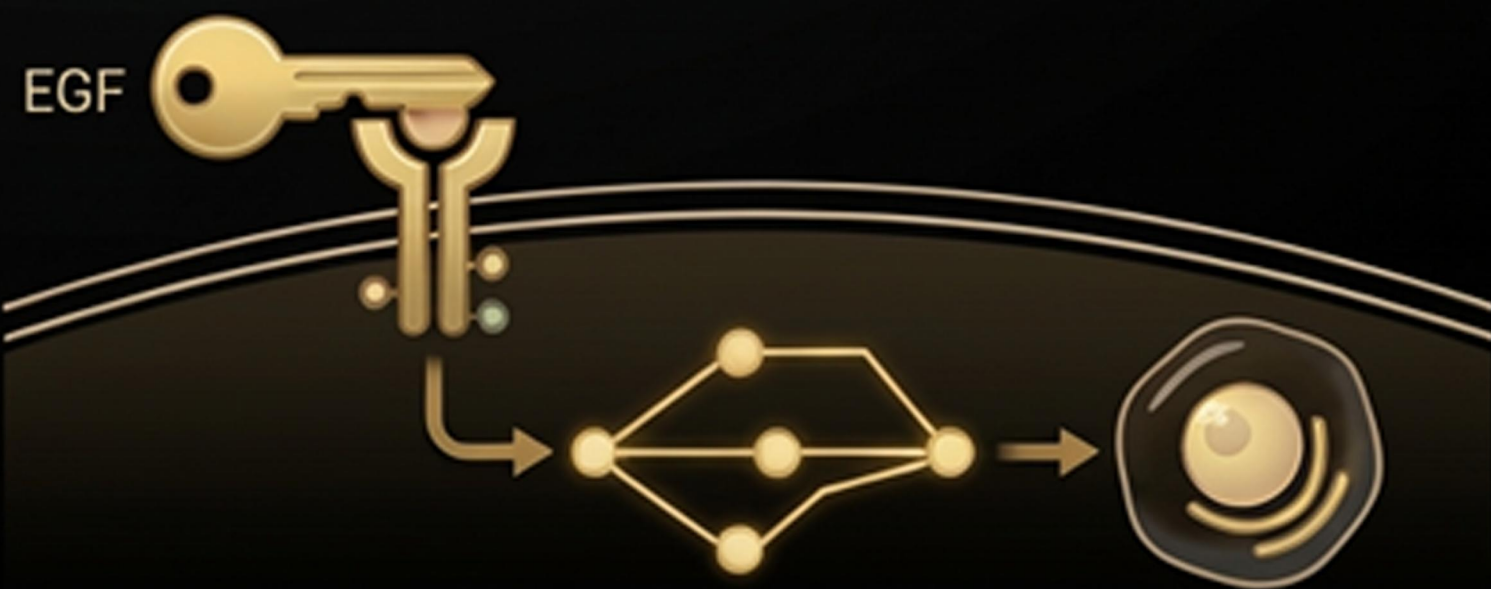
★Visibly Thicker ★Root Anchoring ★Scalp Vitality

Note: This product is a cosmetic scalp tonic intended for strengthening hair and improving scalp condition. It is not a drug and is not intended to diagnose, treat, cure, or prevent pathological hair loss (Alopecia). Results may vary.

Global General Agent : **SCIT HOLDINGS PTE.LTD. (Singapore)**

The Scientific Foundation: Inspired by Bio-Active Discovery.

"Utilizing the Nobel-winning concept of EGF mechanisms, we developed a safe, cosmetic application using Bird's Nest Extract to nourish the scalp."



Revitalizing Weak Roots: The Dual-Action Nourishing System of Sialic Acid Oligosaccharides (SAO)"

Source: A bioactive small molecule extracted from premium-grade edible bird's nest via advanced enzymatic hydrolysis technology.

**Sialic Acid Oligosaccharides (SAO)
Molecular Structure**

Channel One (Bio-Active): 'The Vitality Booster' & 'The Nutrient Bridge'

- **Root Activation:** Awakens the scalp environment to support natural hair vitality.
- **Nutrient Delivery:** Optimizes the scalp micro-environment for efficient nutrient absorption.

Core Mechanism: SAO acts as a 'biological key,' creating a perfect biological loop driven by the twin engines of EGF and IGF-1.

Channel Two (IGF-1): 'The Growth Command' & 'The Anti-Aging Shield'

- **Deep Awakening:** Commands follicles to transition from the resting phase (Telogen) to the growth phase (Anagen).
- **Cell Proliferation:** Binds to receptors on the outer root sheath cells, dramatically stimulating cell division and directly accelerating the synthesis of the hair shaft.
- **Anti-apoptosis:** Inhibits the programmed death of keratinocytes, extending the hair's growth phase and preventing premature follicle senescence.

The Key to Awakening Dormant Follicles: Sialic Acid Oligosaccharides (SAO)

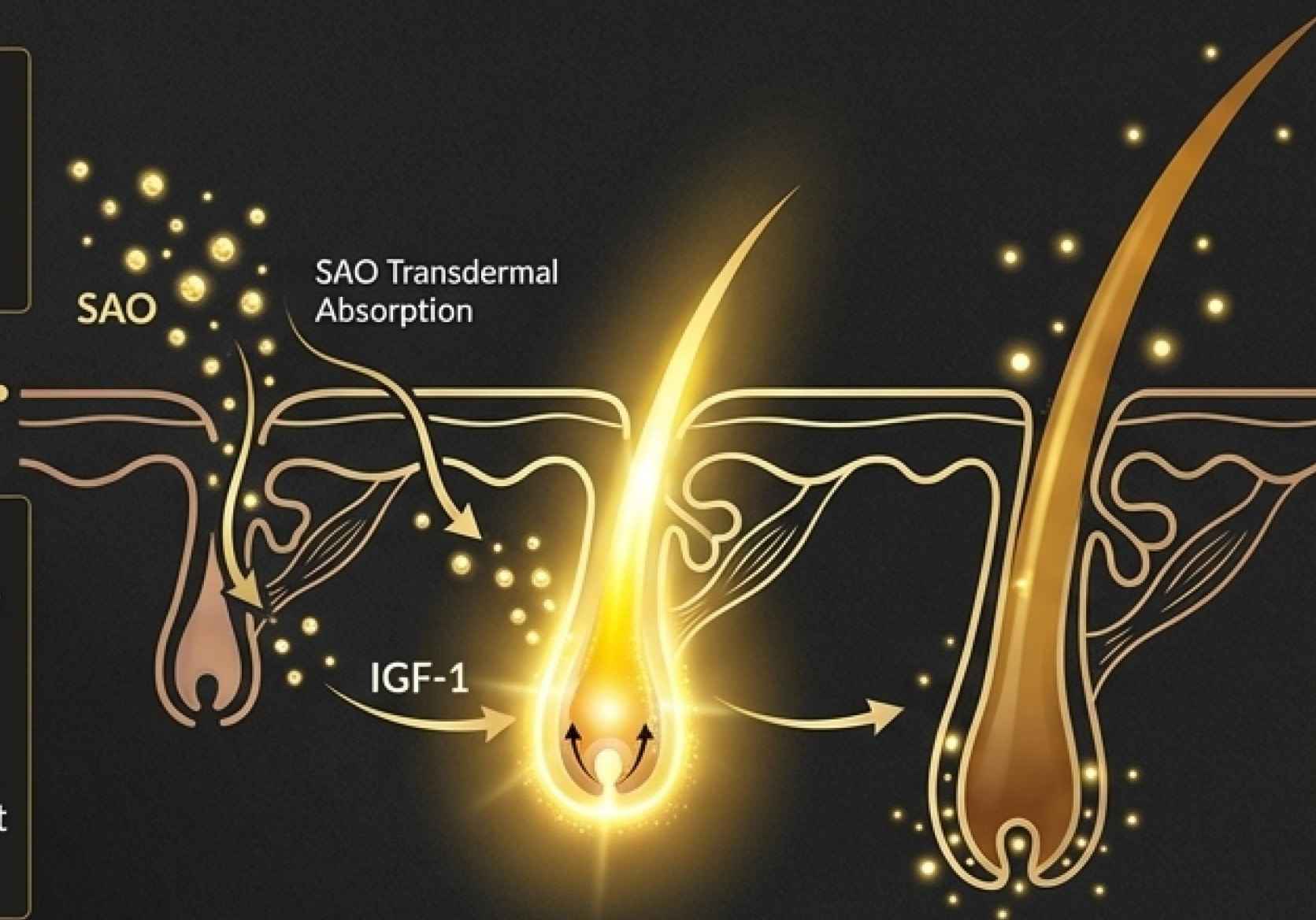


Step One (Induction):

SAO induces Dermal Papilla Cells (DPCs) to naturally secrete "Insulin-like Growth Factor-1 (IGF-1)".

Source: A bioactive small molecule extracted from premium-grade edible bird's nest via patented Japanese enzymatic hydrolysis technology.

Distinction: Fundamentally different from any synthetic chemical stimulant on the market.



Step Two (Dual Action):

1. Awakening: IGF-1 issues a signal commanding the hair follicle to transition from the resting phase (Telogen) to the growth phase (Anagen).

2. Anti-apoptosis: Inhibits the programmed death of keratinocytes, effectively extending the hair's life cycle.



How do we achieve true, lasting results without dependency? By providing a fundamental cure, not a temporary crutch. We don't offer temporary maintenance; we deliver permanent functional restoration.

Traditional Drugs: Like a "Crutch"



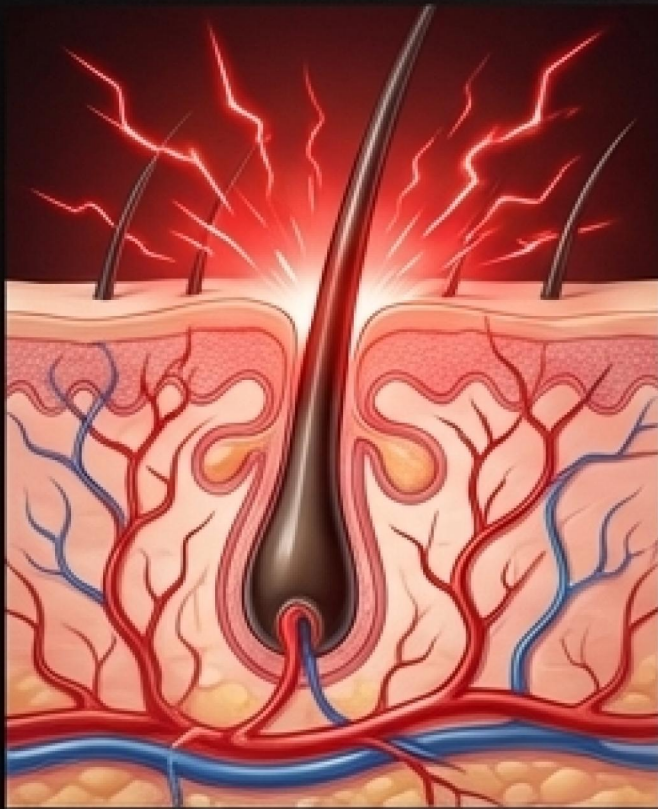
A broken leg relies on it to walk. The moment the crutch is removed (medication is stopped), the leg (hair follicle) immediately collapses.

SAO Technology: Like "Orthopedic Surgery"



It structurally heals and remodels the atrophied follicle at the cellular level, restoring its independent physiological function. Once the follicle is repaired into a healthy state, it can survive and grow on its own. It won't "fracture" again, even after treatment stops.

The Current Dilemma: Why Traditional Hair Growth Methods Are Destined to Fail



Stimulation

Traditional Chemical Drugs: The 'Stimulation' Model

"This is like constantly whipping a tired horse. It might run faster for a short while, but it will ultimately accelerate its collapse from exhaustion."

- * Acts as a "vasodilator," forcibly "transfusing blood" to weakened follicles.
- * Once use is discontinued, the blood vessels constrict, the nutrient supply is cut off, and a "cliff-fall" of hair loss occurs, creating severe dependency.



Repair

Our Technology: The 'Repair' Model

"We, on the other hand, apply a premium regenerative fertilizer to barren land. This restores the vitality of the soil, allowing the seeds to naturally sprout and flourish."

- * Fundamentally repairs the follicle micro-ecosystem, rebuilding its autonomous physiological functions.
- * We present a biotechnology that allows the follicle to achieve a true state of "recovery."

Evidence: Cross-Validation from Academic & Industry Media

«Pharmacology and Clinics»



Publication: «Pharmacology and Clinics», 2017, Vol. 27, No. 4.

Paper: "Functionality of Sialic Acid Oligosaccharides (SAO) Derived from Edible Bird's Nest."

Authoritative Summary: The journal concludes: "SAO, abundant in edible bird's nest, is a prime candidate for maintaining systemic homeostasis and preventing the collapse of the extracellular matrix. Experiments confirm that with the addition of SAO, SAO, the cell's capacity to induce the production of IGF-1, EGF, FGF, and HGF all increased by more than 50%."

Source: «FRAGRANCE JOURNAL», Japan, October 2019.

- **Growth Factor Induction:** Sialic Acid Oligosaccharides boost the induction capacity for both IGF-1 and EGF by over 50%.
- **Collagen Production:** SAO increases the production of type-I collagen by more than 20 times, which is crucial for repairing the "soil environment" for follicle growth.

Japan Health Industry News

JAPAN'S HEALTH LIFE BUSINESS

Media Outlet: Japan Health Industry News (Health Life Business), "Health Care" column.

Report Highlights:

- **Technological Breakthrough:** The report highlights a patented manufacturing process that achieved a breakthrough in low-cost, high-yield mass production.
- **Activity Advantage:** Clearly states that "Sialic acid oligosaccharides (SAO), as the glycoside form of sialic acid, are known to have higher biological activity than free sialic acid."
- **Beauty Factor:** Confirms that in inducing essential beauty components like IGF-1, it demonstrates superior production performance compared to single-ingredient compounds.

Incomparable Advantage: Fundamental Repair vs. Traditional Solutions

	Our Technology (SAO)	Pharmaceuticals	Hair Transplant Surgery
Core Logic	Repair	Stimulation	Relocation
Naturalness	High - Revitalizes native follicles for a perfectly natural look and texture.	Average - Often results in fine, vellus-like hair.	Average - Risk of unnatural angles and density transitions.
Safety	High - Topical cosmetic-grade application.	Average - Systemic side effects, potential for scalp irritation.	Average - Involves surgical and anesthesia risks.
Durability	High - A fundamental repair, resistant to relapse.	Low - High dependency; relapse is common upon discontinuation.	Average - Risk of continued loss of native, non-transplanted hair.
Dependency	None	High	Low (but may require more surgery later)

8 Years of Technological Iteration: A Quantum Leap in Efficacy

From 'Proof of Concept' at our 2017 patent filing to 'Clinical Application' in 2025, our electrolysis process and transdermal absorption technology have achieved a revolutionary breakthrough.

Time to Efficacy

2017

3-6 Months

Mainly reduction in hair loss



2025

30-45 Days

Visible regeneration of hairline/part

300%+ Increase in Speed

Hair Quality

2017

Primarily fine, vellus hair



2025

Transforms into strong, thick hair

Significant increase in hair diameter

Significant Enhancement in Quality

Partial Reversal of Gray Hair

2017

Sporadic individual cases
Weak restorative power



2025

Broad-spectrum efficacy
20%-60% reversal rate

Enhanced Follicle Cell Repair Capability

Regrowth Density

2017

Maintained existing state, minimal new growth
Primarily halted loss



2025

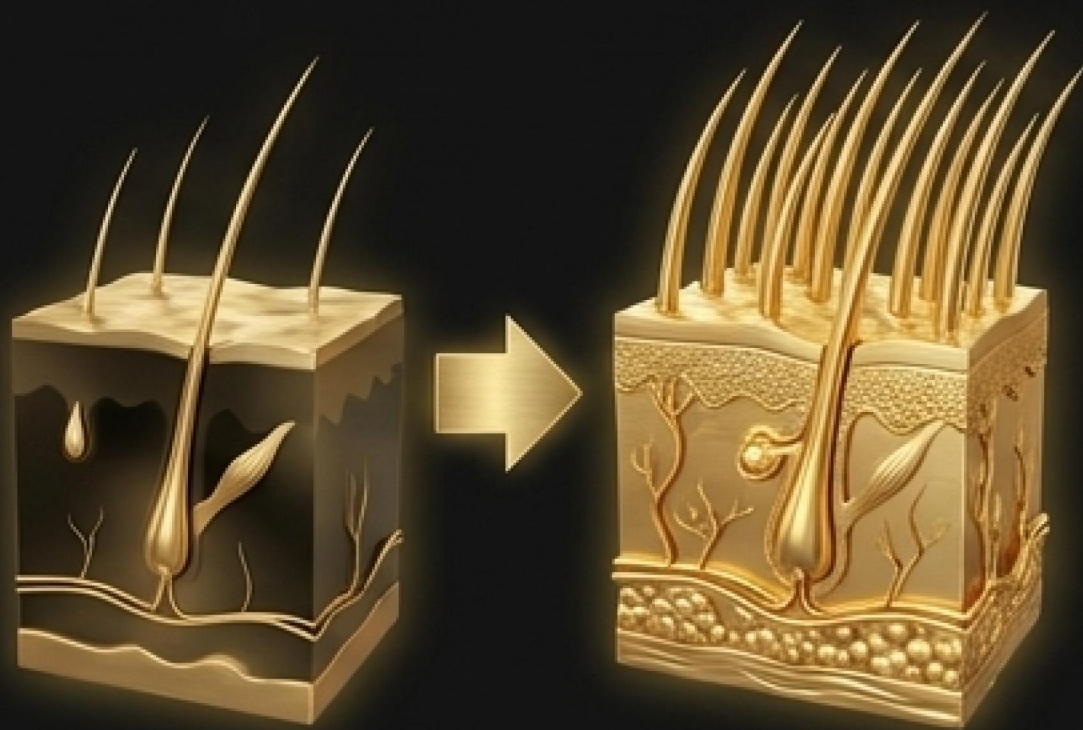
Follicle regeneration achieving '1 to 3'
Single follicular units growing 2-3 hairs

200%+ Increase in Density

Bio-Active Bird's Nest DENSITY Essence

バイオアクティブ燕の巣 スカルプエッセンス

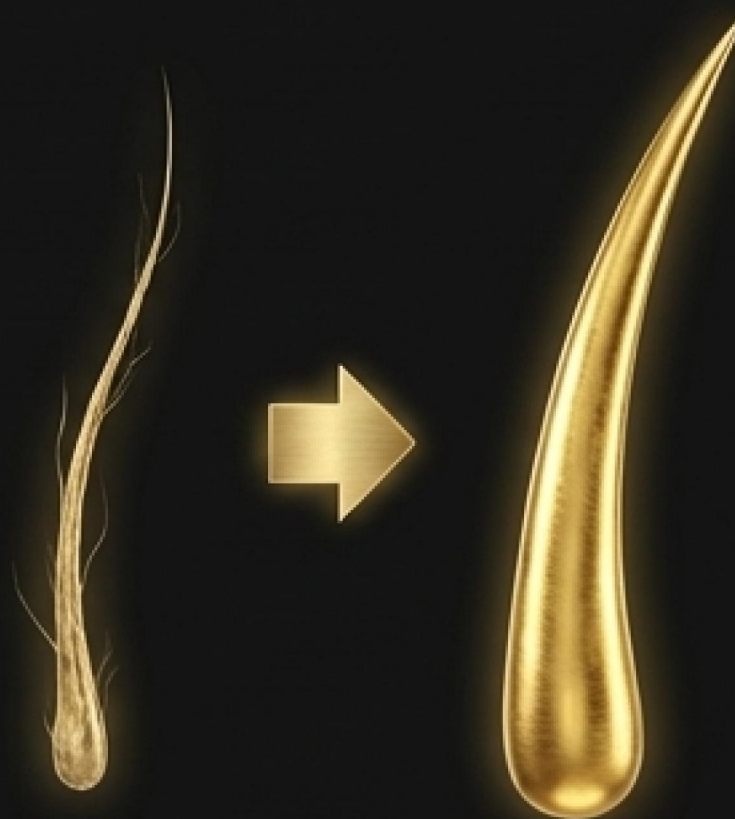
REGENERATING HAIR DENSITY



(Sparse Condition)

(Regenerated High
Density Condition)

HAIR FORTIFICATION & QUALITY IMPROVEMENT



(Hair Thickening)

(Improved Hair
Quality)



Advanced Scalp Revitalizer & Root Strengthening

★Visibly Thicker ★Root Anchoring ★Scalp Vitality

Follicle Revival

Dormant and atrophied follicles are reactivated, restoring their healthy growth function.



Follicle Revival & Regeneration

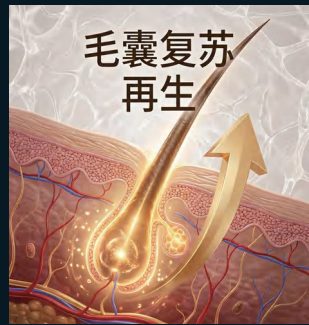
Density Multiplication

Achieves the '1 to 3' breakthrough, fundamentally increasing visual hair volume for a denser appearance.

Quality Enhancement

New hair doesn't just grow back; it grows back better—thicker, stronger, and healthier.

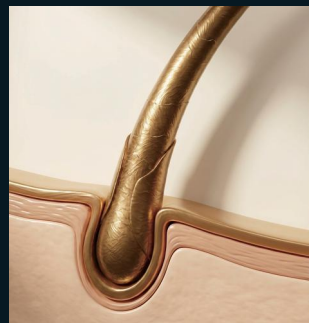
The truth from a microscopic perspective:
Hair follicle regeneration and density doubling



Hair follicle revitalization: Dormant and atrophied hair follicles are reactivated, restoring their healthy growth function.



Density multiplied: Achieving a breakthrough of "1 to 3", fundamentally increasing the visual volume of hair and making it appear thicker.



Strengthening hair quality: New hair growth is not just about "growing out," but about "growing well," becoming thicker, stronger, and healthier.

Clinical Results: Visible Regeneration and Density Increase

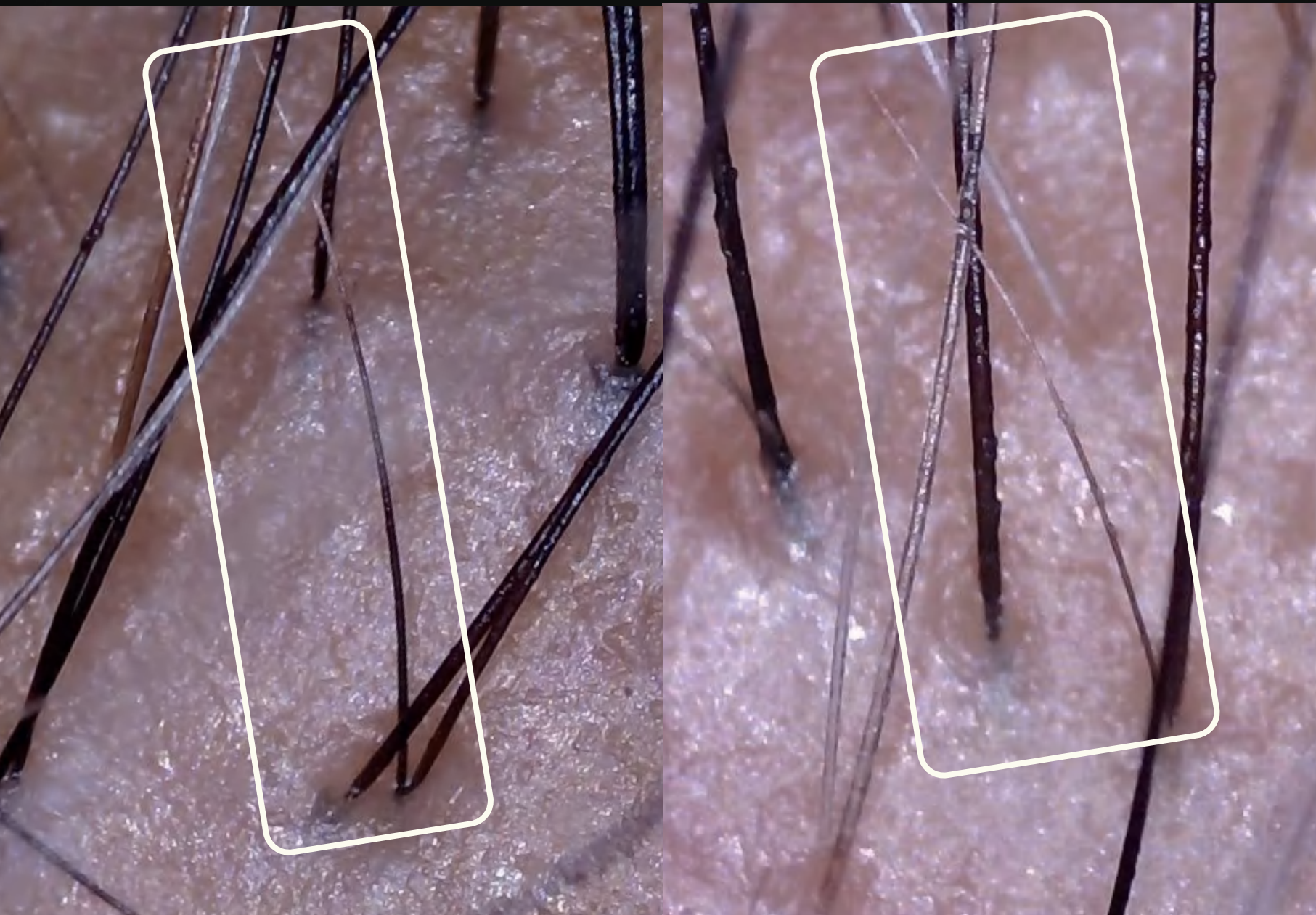


***Photos taken with an iPhone 14 Pro, without any processing. Case: Male, 45 years old, photos taken every 30 days.**
Scan the QR code to see a video comparison of the above cases on YouTube.

Not Just Regrowth, But Reversing Time: 20%–60% Gray Hair Reversal

Images from a 73-year-old product user.

The upper half of the hair is white, and the back is black
(evidence of the hair follicle repair process).



The Science of Reversal: A ‘Factory’ Analogy

The ‘Factory’ is Repaired

SAO technology repairs the “factory” that produces melanin (follicular melanocytes).

“Raw Materials” May Be Lacking

Why not 100% reversal? The body’s “raw materials” for melanin synthesis (e.g., tyrosinase activity, trace elements) may be insufficient.

This actually proves our product is a “functional biological agent,” not a chemical dye.

One Core Technology, Three High-Value Application Scenarios



Before

After

Female Hairline Management

Addresses hairline recession and thinning at the temples caused by post-partum changes, stress, and early aging.



Before

After

Male Anti-Hair Loss & Maintenance

Provides a non-pharmaceutical daily care option for the mainstream male pattern baldness (androgenetic alopecia) market.



Before

After

Post-Hair Transplant Repair & Care

Supports the post-operative phase (around nine months) by accelerating the regeneration of transplanted follicles while protecting native hair.



WHY WE CHOSE TO CHALLENGE THE “FEMALE HAIRLINE”

Clinical Performance & Strategic Choice



The Ultimate Test of Efficacy

The Recognized 'Dead Zone' of Hair Growth

The hairline is the region of the scalp with the most severe follicle atrophy and the poorest blood supply.

The Ultimate Proof of Potency

If hair can be regrown in the most difficult area, it proves the product's overwhelming efficacy for the entire scalp.

*“If we can win here,
we can win anywhere.”*



* Case of a 57-year-old: Apply for 90 days, dosage: 30ml

Female Hairline (10ML per month): Clinical Performance

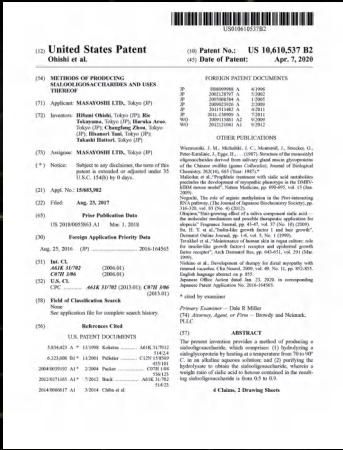
- **Within 15 days:** Vellus hairs become denser and more numerous.
- **Day 30:** New hair growth is visible under a follicoscope.
- **Position Marking:** Progress is verified against fixed biomarkers like moles or blood vessels for objective comparison.

Follicle Output Increase

1 → 2-3

**Original
(Before)**

**New Growth
(After)**



United States: US 10,610,537 B2



Japan: Patent No. 6762027



China: ZL 2017 1 0725400.2



Hong Kong: HK1250989



Macau: J/005526

Technical Summary

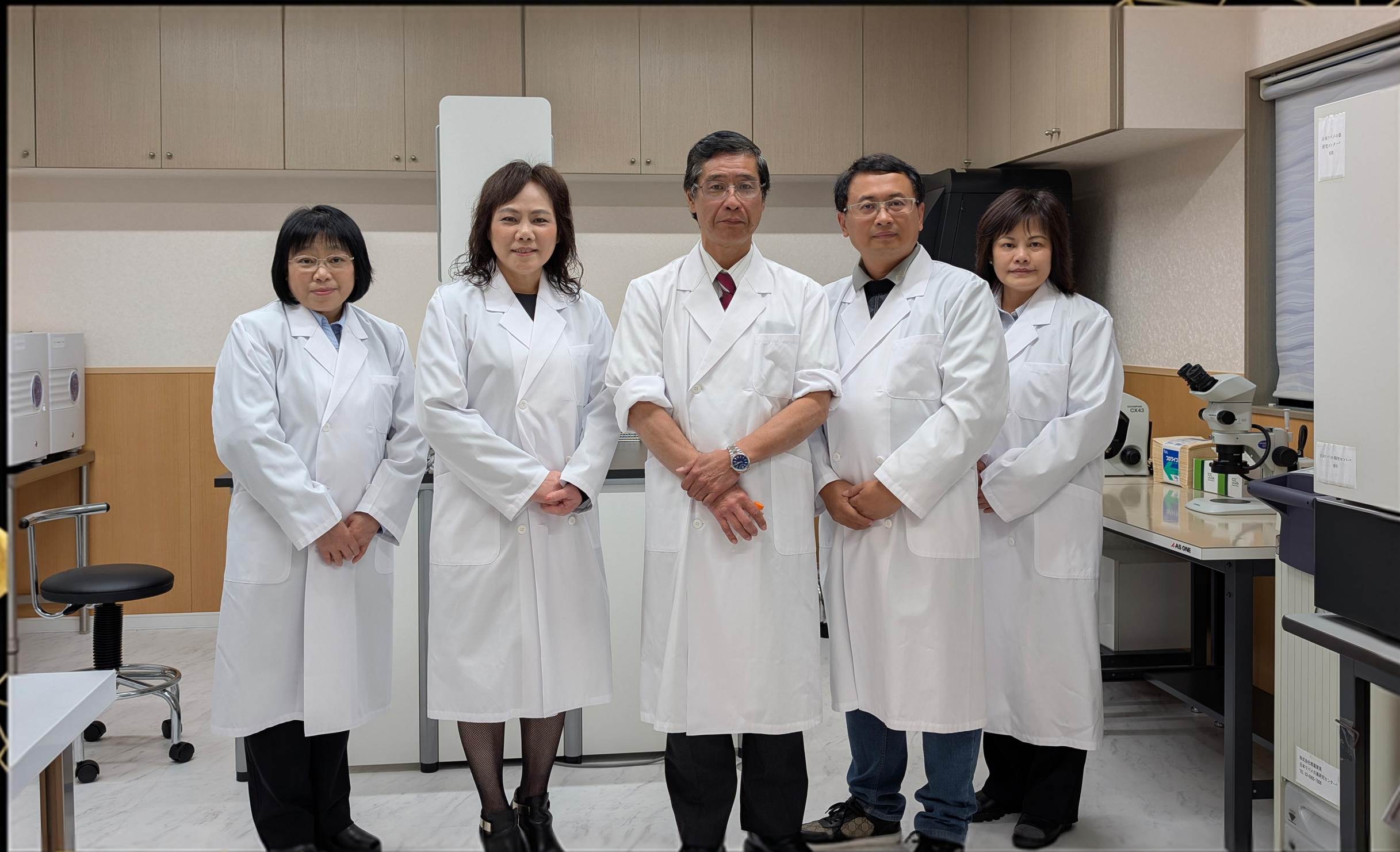
This product utilizes a patented Sialooligosaccharide (SAO) extraction technology derived from the nests of the Collocaliini tribe (swiftlets).

Core Technology: The patents cover a unique alkaline hydrolysis process that extracts high-activity SAO from bird's nests.

Mechanism of Action: The technology is an extension of the 1986 Nobel Prize-winning theory on Epidermal Growth Factor (EGF). The SAO molecule acts as a "biological key," facilitating a dual-channel repair mechanism by stimulating both EGF and IGF-1 (Insulin-like Growth Factor 1). This process reactivates hair follicle stem cells and promotes hair regeneration.

Several top-tier tertiary hospitals in China are currently conducting clinical application observations and the RealWorld Study (RWS):

- ★ Department of Dermatology, Xi'an Seventh People's Hospital (National Key Clinical Specialty)
- ★ Department of Dermatology, Yan'an University Xi'an Hospital
- ★ Zhongnan Hospital of Wuhan University
- ★ Department of Dermatology, Second Hospital of Jilin University



Watch on YouTube
Inventor's Explanation
The Patented Principle of Hair Regrowth

Patent inventors and sales team pose for a group photo at the Japanese laboratory.



第一天



第3天



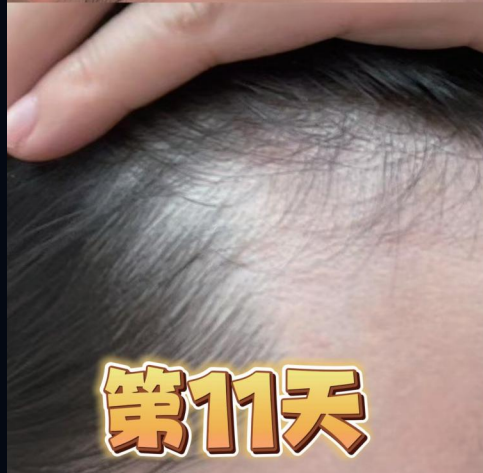
第5天



第7天



第9天



第11天



第13天



第17天



第19天



第21天



2025-10-23



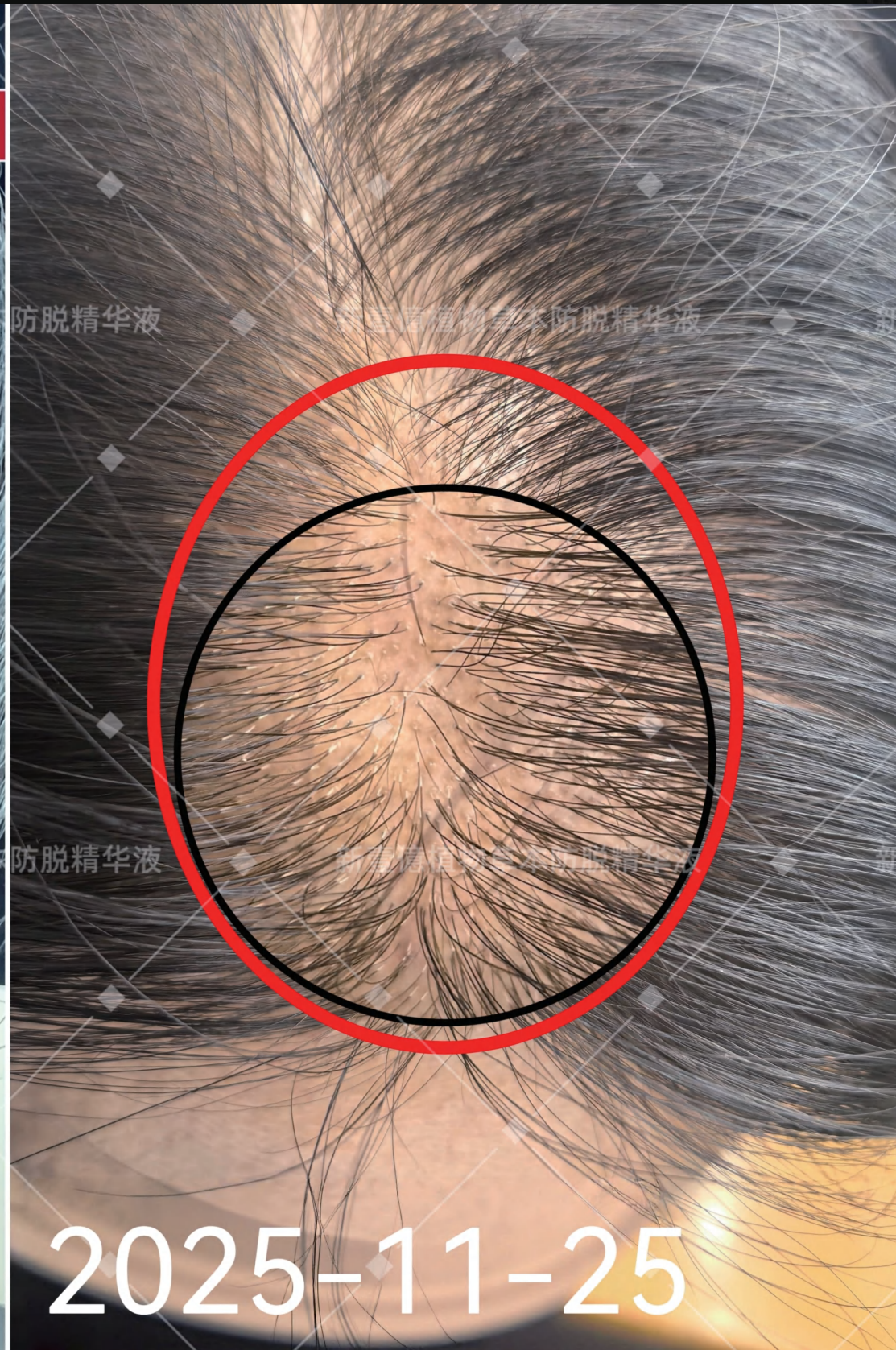
2025-11-25



12025年10月22日
51岁右侧发际线



2025-10-23



2025-11-25

Parting Narrows

The entire length of the once-wide parting line has become visibly thinner.

Density Increase

The overall visual thickness and coverage in the vertex area have significantly improved.

Clinical verification shows that while results may take slightly longer to appear on the vertex compared to the hairline, the changes are equally significant.

SCIT CELLULAR REPAIR PLATFORM

涂抹3个月 (Apply for 3 Months)

重返 5~10年前 浓密度

(Restore the Density of 5-10 Years Ago)

**Time Reversal: Restore Your Peak
Hair Density in 90 Days**

3 Month Time Reversal: The Youthful Transformation of the Hairline



Based on average data of follicle activity and hair density from 90 days of continuous use.
Usage protocol: Apply twice daily. Data reflects average results for female subjects under 45 years of age.

Conquering the 'Growth Dead Zone': Visible Hairline Rebirth

We dare to challenge the most difficult area because it best demonstrates the absolute power of our product. The hairline is where female hair follicles are most fragile, have the poorest blood supply, and decline the earliest. Efficacy here means it is effective for hair growth and preventing hair loss across the entire scalp.

Clinical results show a visible increase in vellus hair density along the female hairline within 16-21 days of application.

Methodology Note: Clinical test subjects: Women aged 28-55.
Applied approximately 0.2ml-0.4ml to the hairline daily, depending on the degree of recession.

CASE STUDY 01

Playfair Display

Subject: Female, 32 years old

Usage: 10ml of product

Protocol: Applied morning and evening.



Start-up status



Use continuously for 10 days



Use continuously for 19 days



Use continuously for 30 days





BEFORE



AFTER



CASE STUDY 02

Subject: Female, 37 years old

Usage: 30ml of product

Protocol: Applied morning and evening.



The background features several golden, stylized birds, resembling swans or herons, with long necks and wings. They are arranged in a circular pattern around the central text, appearing to fly in a clockwise direction. The birds are rendered in a glowing, metallic gold color against a dark, textured background.

Your Journey to Radiance

An Expert-Guided Protocol for Lasting Results



Phase 1: The Activation

For Maximum Initial Impact

Suitable for: Clients seeking the most potent and immediate effects.

Operation: Press 20 drops per application (administered in 4 servings of 5 drops each).

Frequency: Twice daily (once in the morning and once in the evening).

Duration: One vial (5ml) provides for approximately 7-10 days of use.

Phase 2: The Sustain

For Balanced, Cost-Effective Maintenance

Suitable for: First-time clients or as the standard ongoing regimen.

Operation: Press 10 drops per application (administered in 2 servings of 5 drops each).

Frequency: Once daily (before sleep).

Duration: One vial (5ml) provides for approximately 13-18 days of use.

Our Recommended Path: Begin with one vial for the intensive Activation phase. Transition to the Sustain phase for lasting balance and maintenance. This is the standard protocol for the 'Satisfaction Guarantee Program.'




STRATEGIC SUMMARY

Conquer the Hardest, Win the Trust.

By challenging the hair growth “dead zone,” we not only prove the absolute efficacy of our product but also bring the most direct and impactful changes to our users.

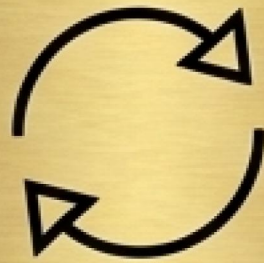
Global General Agent: SCIT HOLDINGS PTE. LTD. (Singapore)



Efficacy Evaluation – Standardized Hair Photography Manual

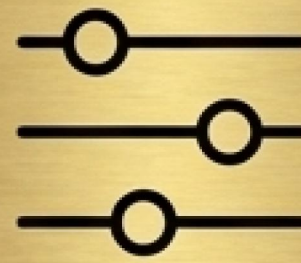
Precisely record weekly changes and witness the journey to denser hair.

Three Core Photography Techniques: Establishing Clarity for Before-and-After Comparison



Repeatability

Ensure shooting conditions (equipment, environment, light source) are nearly identical each time to eliminate variables that affect comparison.



High Definition

Image quality must be sharp enough to identify subtle changes in hair follicles and shafts.



Consistency

Maintain a fixed hairstyle, angle, and posture to ensure photos are directly comparable.

Why is Standardized Photography Necessary?

Eliminate variables to see the truth. Objective visual records are the only scientific standard for evaluating results.



Incorrect Example: Incomparable



Correct Example: Results are clearly visible

Remember to wash and dry your hair before taking photos.



Photography Area Four: The Crown/Parting (The most critical and error-prone step)

Hairstyle Requirements:

You must establish a fixed parting line (e.g., straight back from the center of the eyebrows). Use the pointed tail of a fine-toothed comb to create this exact part every time.

Shooting Angle (Choose one):



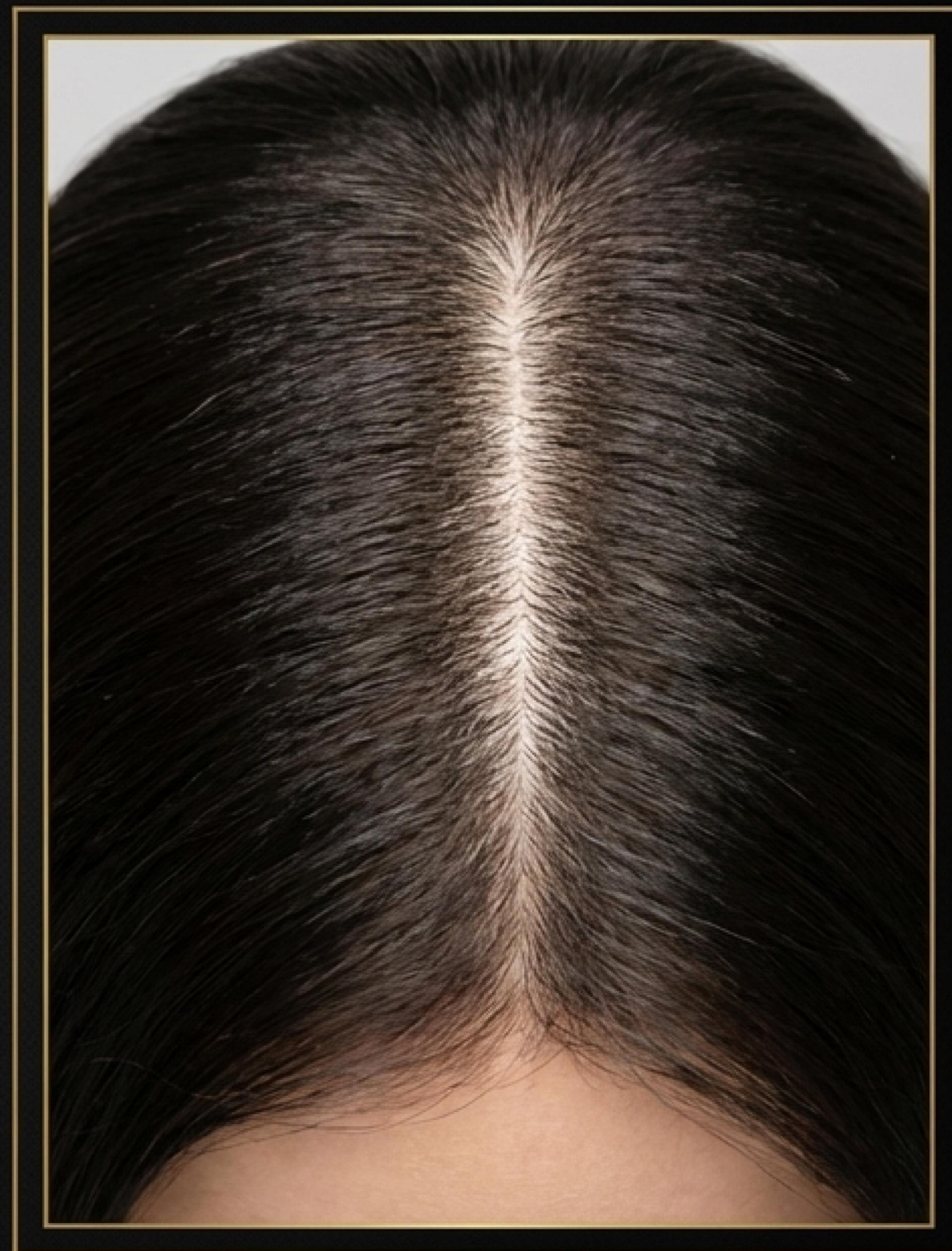
(Top-down shot): Requires assistance or a tripod. The camera lens should be aimed vertically down at the parting.



(Handheld, mirror shot): Stand in front of a large, fixed mirror. Hold your phone and use the mirror's reflection to ensure the lens is aimed directly at the parting.

Parameter Suggestions:

Use 2x optical zoom at a distance of approximately 15-20 cm to capture clearer scalp details.

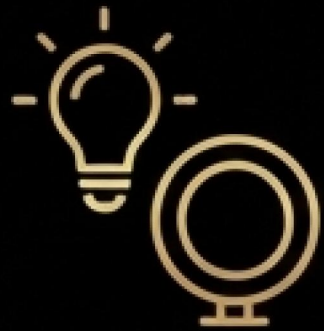


Step 1: Environment and Tool Preparation



Photography Equipment

- ★ Always use the same smartphone.
- ★ Using the rear high-pixel camera is recommended.



Ambient Lighting

- ★ Choose a fixed indoor location to avoid relying on natural light.
- ★ An “overhead light + ring light” combination is recommended.
- ★ The background should be solid white or light gray.



Hair Preparation

- ★ Be sure to wash and blow-dry your hair. Do not use any wax or oil.
- ★ Prepare small clips or a headband to secure stray hairs.



| Step 2: Lock Key Camera Parameters



Zoom Settings (Zoom)

Use only 1x or 2x optical zoom.

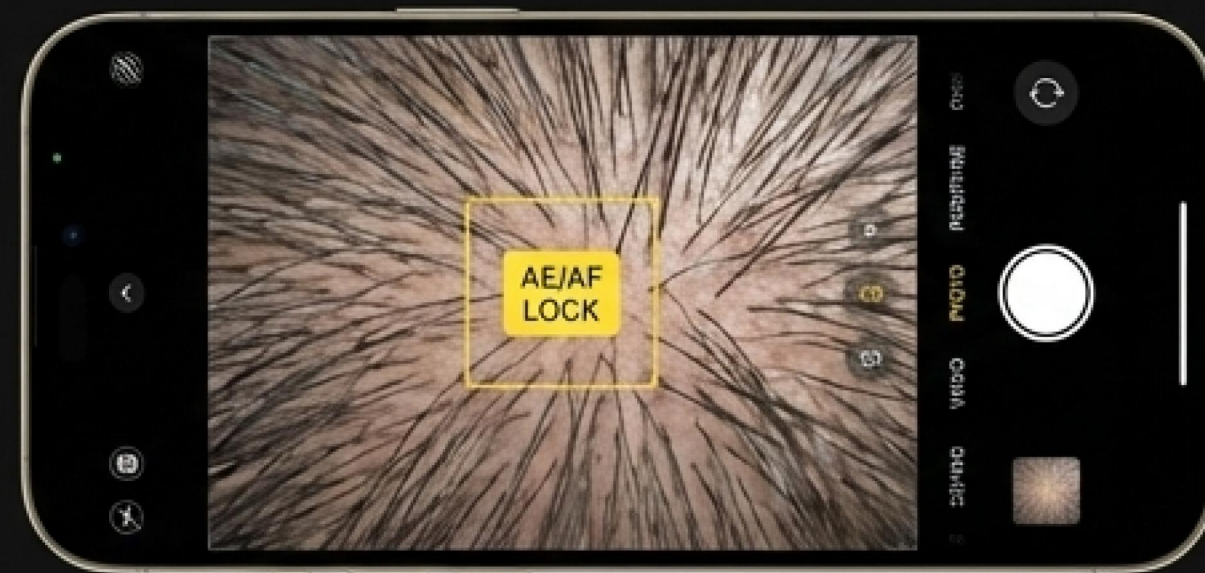
Strictly avoid using digital zoom.

(Use 1x for the overall hairline, 2x for close-ups of specific areas.)



Focus and Exposure (Focus/Exposure)

Enable AE/AF LOCK (Lock Mode)



Operation: Long-press on the main subject area (e.g., the scalp) on the screen until the lock notification appears.

Effect: Once locked, the focus and brightness will be completely fixed.



Step 3: Standardize Photography Poses (Frontal and Side Views)



Area 1: Direct Frontal View of the Hairline (Frontal Hairline)



Hairstyle: Use a headband to pull all hair back, fully exposing the forehead and temples.



Phone Position: Keep the phone completely parallel to the face, centered directly in front.



Distance: Approximately 15-20 cm, framing from the top of the head to the chin.



Objective: To clearly display the shape and density of the frontal hairline.

Areas 2 & 3: Side Temples



Hairstyle: Comb hair back behind the ears, fully exposing the sideburns and temples.



Angle: Turn the face approximately 45 degrees to the left/right, ensuring the temple area is directly facing the camera.



Requirement: Capture both the left and right sides with symmetrical shots.

Stage 1: Visible Regeneration in 30 Days



Initial Stage: Oil Control & Balancing – After 7-15 days of use, scalp oil secretion will be significantly reduced by 30%-75%.



New Hair Growth (30 days): Fine, fine hairs will grow along the hairline and in the receding hairline area.



Hair Thicker: Fine, soft hair begins to gain support and is no longer flat.

Emergency Treatment: For women with receding hairlines, a visually corrective effect can be achieved within 30 days.





Activation Phase

- ✓ **Appearance Rescue:** For receding hairlines, a visual improvement can be seen in just 30 days.
- ✓ **Oil Control Balance:** After 7-15 days of use, scalp sebum secretion is significantly reduced by 30%-75%.
- ✓ **Vellus Hair Regrowth:** Within 30 days, fine vellus hairs emerge along the hairline and crown area.
- ✓ **Hair Thickening:** Fine, soft hair begins to gain strength and volume, appearing less flat.



Final Pre-Shoot Checklist

Fix Variables

- Same device, same location, same light source.
- Hair washed and dried, no styling products.

1

Lock Settings

- Consistently use 1x/2x optical zoom.
- Lock focus and exposure on the scalp.

2

Standard Poses

- Strictly adhere to frontal, 45° side, and top-down vertical angles.

3

A Product Matrix to Precisely Meet Diverse Needs

Products are graded into three levels based on the purity concentration of the core active ingredient. Concentration determines the speed of onset and depth of repair.

Basic Edition

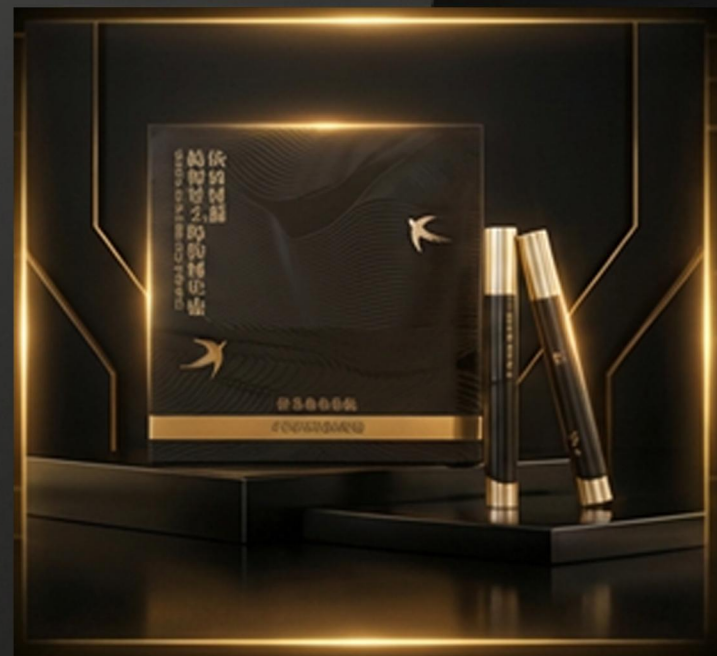



Positioning: Trial-level product, Standard Edition.


Application: Early-stage receding hairline, overall thinning.


Value: A trial package to introduce new customers to the "restoration" concept.

Enhanced Edition



 **Positioning:** Efficacy-enhanced version, the core market focus.

 **Certification:** China National Certification (GZTZ: 20259849).

 **Application:** For noticeable anti-hair loss and regrowth; for customers seeking superior results.

Premium Edition



Positioning: Top-tier concentration, exclusive to special channels (salons, hair studios).

Application: For severe hair loss, or for clients seeking ultimate results or requiring rapid effects.

Features: Ultra-high purity concentration, delivering a quantum leap in efficacy.

The Ultimate Evolution: An Epochal Leap from 'Temporary Stimulation' to 'Structural Root Fortification'



This is not a drug: It is a 'Bio-Active Scalp Essence' derived from advanced nutritional science

This is not maintenance: This is a 'comprehensive ritual' for scalp vitality.

This is more than surface care: It is a fundamental nourishment of the scalp's micro-ecosystem, based on top-tier Root Anchoring Technology.

Welcome to a new era of structural hair fortification.

You Are Ready

Begin your hair restoration journey and witness the visible transformation through the lens.

If you have any questions, please feel free to ask.



YouTube
in Playfair Display
Men's Crown Area Restoration Video



YouTube
in Playfair Display
Product Usage Instruction Video

Global Business Framework & Strategic Layout

Global General Agent

SCIT Holdings Pte.Ltd.
(Singapore)

SCIT acts as the exclusive global distributor, fully responsible for global commercial promotion, sales channel management, and international clinical research cooperation (CRO liaison).

China General Agent

Jilin Shanggan
Trade Group Co., Ltd. (China)

Hong Kong General Agent

BIRD'S NEST APPLIED
BIOTECH LIMITED

Establish a comprehensive regional business moat to ensure brand consistency and synergy across global markets.



依新壹億
イーシン・イーイー
Sialo-Oligosaccharide