

SCALPON™



SCALPON™
Advanced Liposomal Hair Growth Modulator



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Introducing

First time in India

SCALPON™

Advanced Liposomal Hair Growth Modulator



Pack size
60ml

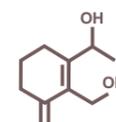
MRP
1950/-



MEN & WOMEN

Potent & clinically proven actives to modulate, stimulate **Hair Growth** seamlessly

Strategic Combination To Achieve 360° Hair Growth



Redensyl 3%

Hair growth galvanizer



Baicapil 2%

Innovative anti hair loss



Procapil 3%

Hair anchorage enhancer



Anagain™ 3%

Hair growth stimulator



Hariline 2%

Hair growth modulator



Lyposomal base

Bioavailability & penetration enhancer

HAIRILINE® Hair growth modulator

A. IN VITRO STUDIES ON HUMAN CELL MODELS

1. HAIRILINE® modulates Wnt signaling antagonists

A) Effect of HAIRILINE® on DKK-1 secretion

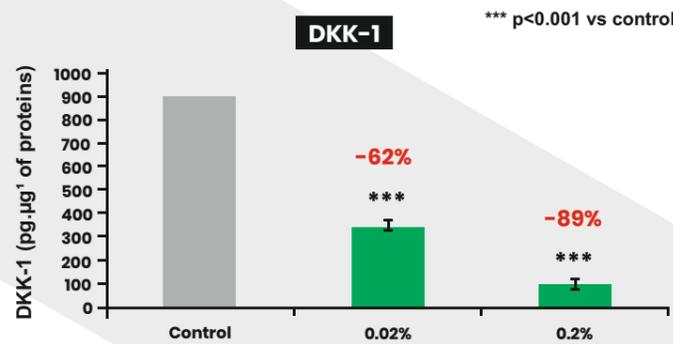


Figure 8 - Effect of HAIRILINE® on DKK-1 dermal fibroblast secretion. ***p<0.001 compared to control

- HAIRILINE® Significantly inhibit the effect by 62% to 89% on DKK-1 secretion by dermal fibroblast
- Limit the secretion of the hair-loss inducer

B) Effect of HAIRILINE® on sFRP-1 production

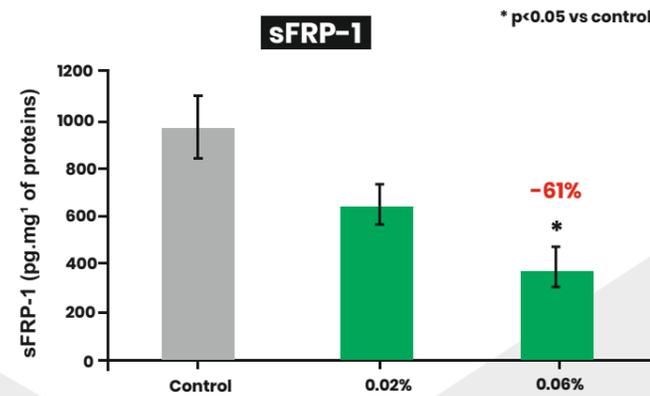


Figure 11-Effect of HAIRILINE on sFRP-1 intracellular content in dermal papilla cells. *p<0.05 compared to control

HAIRILINE® inhibits the production of the Wnt antagonist, sFRP-1, in dermal papilla cells

C) Effect of HAIRILINE® on TGFb-1 secretion – Comparison with Minoxidil

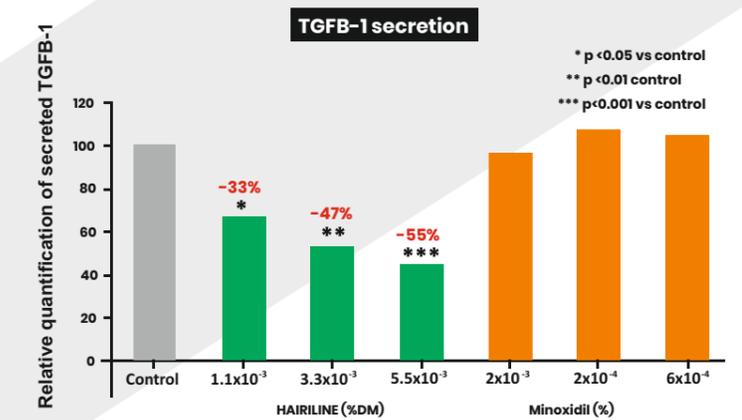


Figure 12-Effect of HAIRILINE and Minoxidil on TGFb-1 secretion by follicle dermal papilla cells. p < 0.05 ** p < 0.01 *** p < 0.001 compared to control

2. HAIRILINE® promotes proliferation of follicle dermal papilla cells

HAIRILINE® Maintain a significant higher rate of proliferation by 41% than Minoxidil

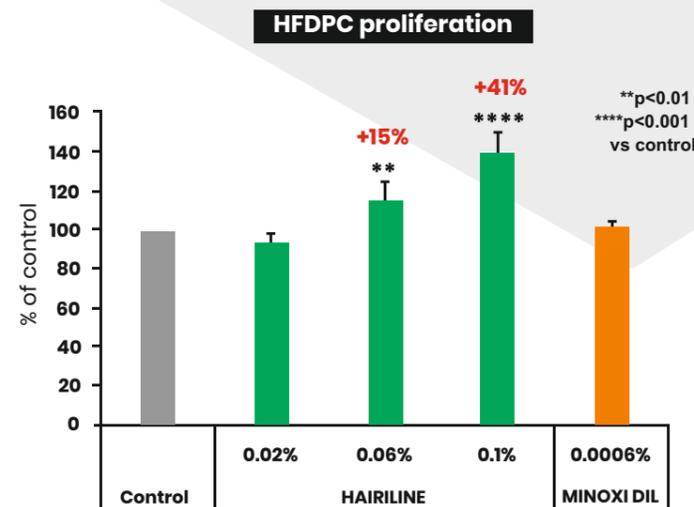


Figure 13-HFDPC proliferation after 48 hours of treatment with HAIRILINE® or Minoxidil **p<0.01, ****p<0.0001 compared to control

3. HAIRILINE® decreases vasoconstriction factor release

HAIRILINE® induced an inhibition of 21% of Endothelin-1

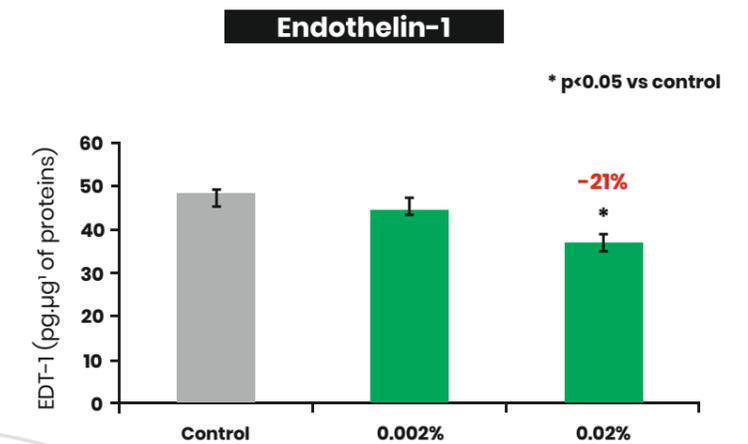


Figure 14-Impact of Hairiline® on Endothelin-1 secretion. *p<0.05 compared to the control condition.

HAIRILINE® Hair growth modulator

B. HAIRILINE® MODULATES SCALP MICROBIOTA IN MEN WITH ALOPECIA

A) Microbiota

HAIRILINE® rebalances the scalp microbiota and limits a specific species, inducing keratine alteration.

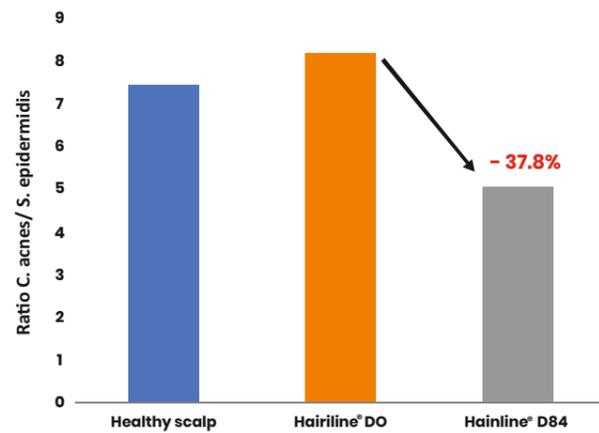


Figure 17-Effect of HAIRILINE® on the ratio C. acnes/S. epidermidis

- 1.) Staphylococcus epidermidis increased significantly by 33%
- 2.) The ratio C.acnes/S. epidermidis decreased by 37.8%

B) Mycobiota

On phyla and genera level

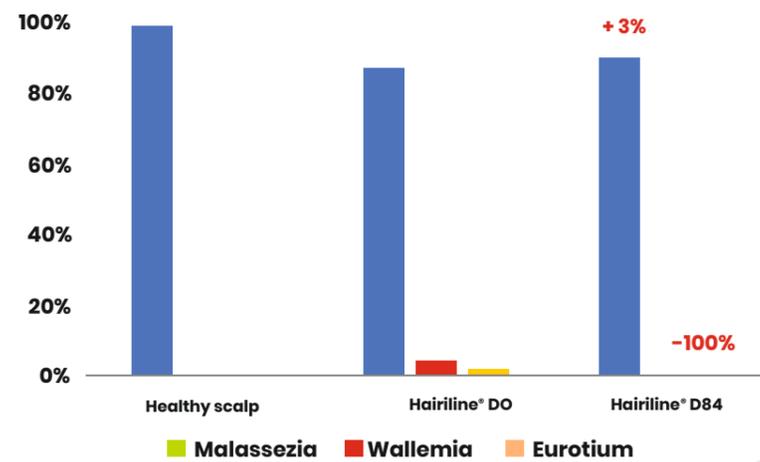
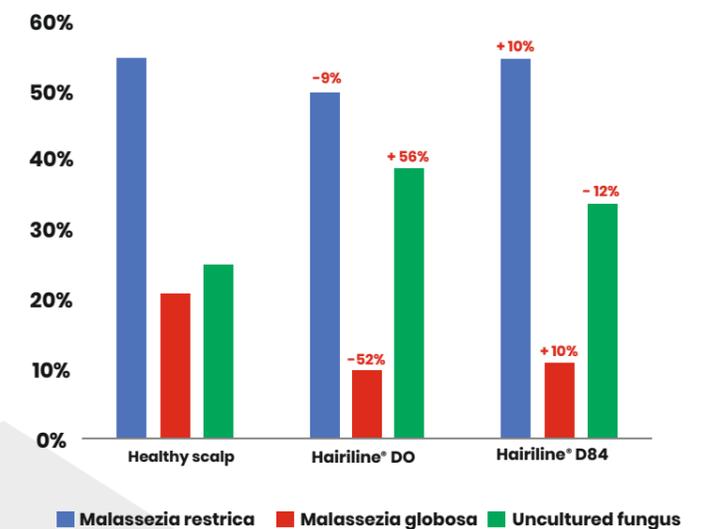


Figure 19-Effect of HAIRILINE® on fungi genus

HAIRILINE® increases the proportion of Malassezia

At the species level



After 84 days of HAIRILINE® treatment, the proportion of M. restricta has returned to the same value as control

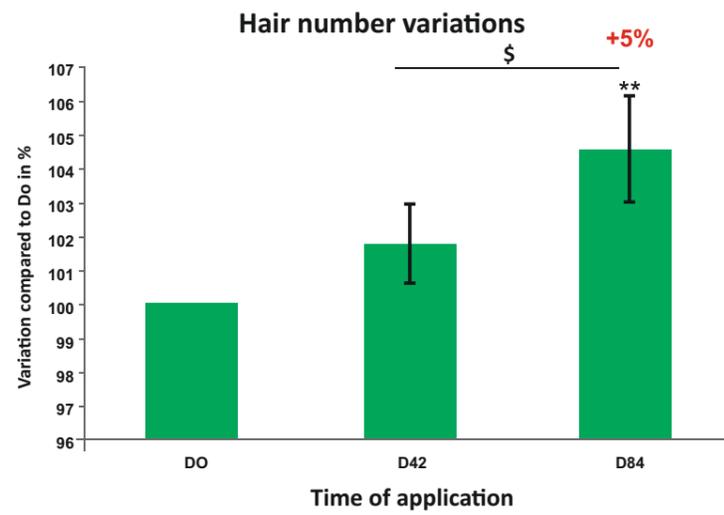


HAIRILINE® rebalances the microbiota and mycobiota of the scalp, limiting the micro inflammation and hair loss.

- Decreases the ratio C. acnes/S. epidermidis37.8%
- Decreases Stenotrophomonas geniculata100%
- Increases Malassezia genus.....+3%
- Increases Malassezia restricta.....+10%
- Increases Malassezia globosa+10%

C. HAIRILINE® STIMULATES HAIR GROWTH IN MEN WITH ALOPECIA

a) Effect of HAIRILINE® on hair density



HAIRILINE® induces an increase in hair density after 84 days in men with a starting alopecia (type II and III).

b) Effect of HAIRILINE® in men with type III alopecia

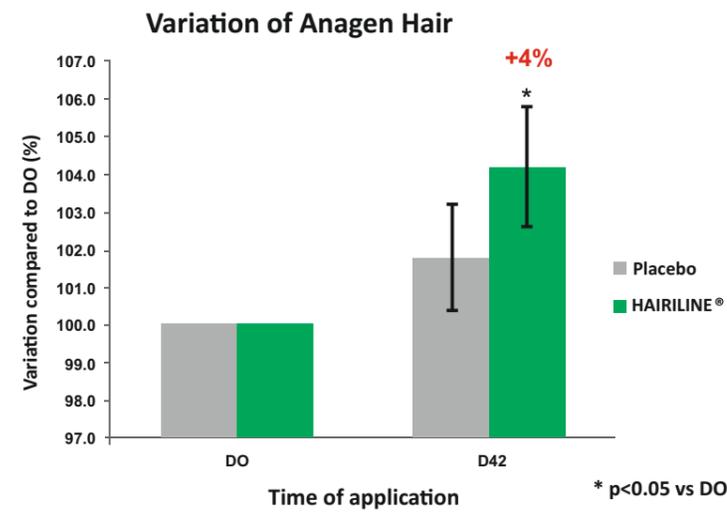


Figure 24 - Mean variation of growing hairs. *p<0.05 compared to DO.

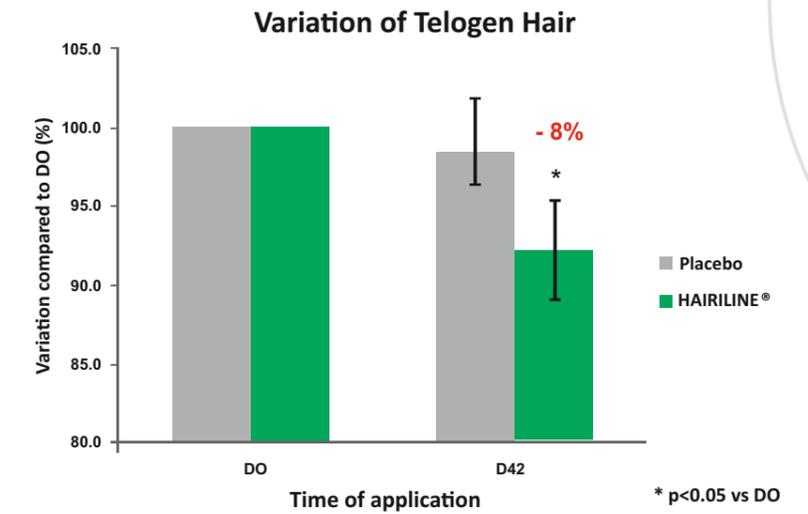
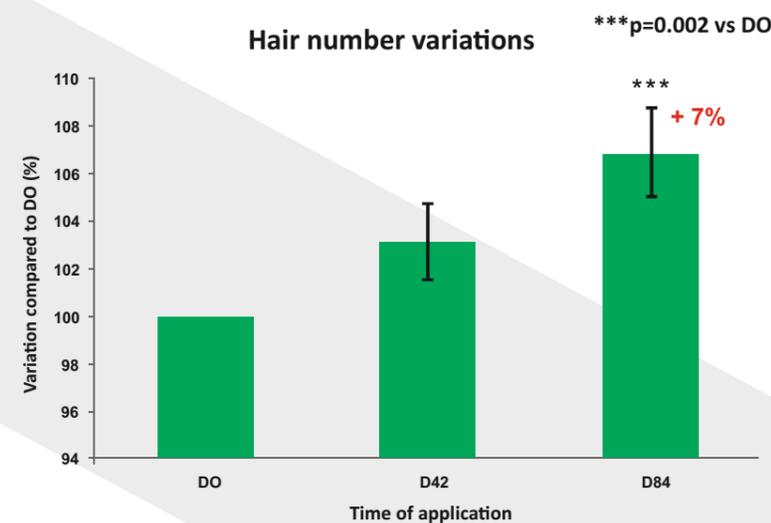


Figure 25 - Mean variation of resting/shedding hairs. *p<0.05 compared to DO.

A significant increase in Anagen hair density



71% of subjects with increased hair density

HAIRILINE® improved hair density especially in men with an incipient baldness (type III alopecia) by maintaining Anagen phase and by promoting the transition of hair follicles from the Telogen phase to the Anagen phase.

Hair growth and anti-hair loss efficacy of HAIRILINE®

- 81% of the men reported a speed up the growth of their hair
- 73% of men observed a rapid action of the lotion with a decrease in the amount of hair in the brush, lost after the shampoo and on the clothes/pillows”.
- 77% of men reported a stimulation of hair growth and a slowdown of hair fall
- 81% of men observed that hairs are visibly denser and 69% that they seem more abundant.



Redensyl® 3%

The hair growth galvanizer

The Secret of Patented Molecules

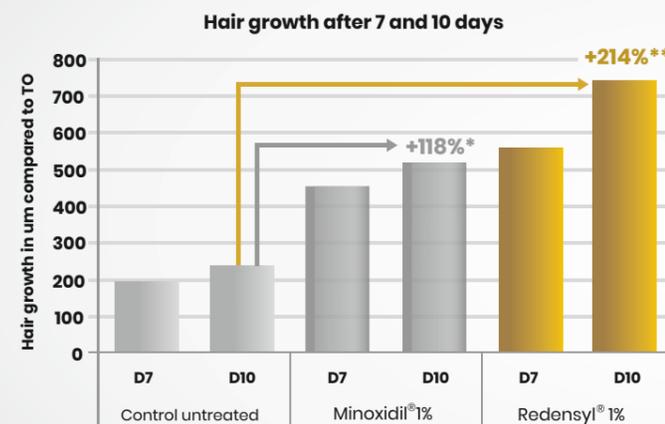
Dihydroquercetin-Glucoside

Epigallocatechin-gallate-Glucoside

Glycine

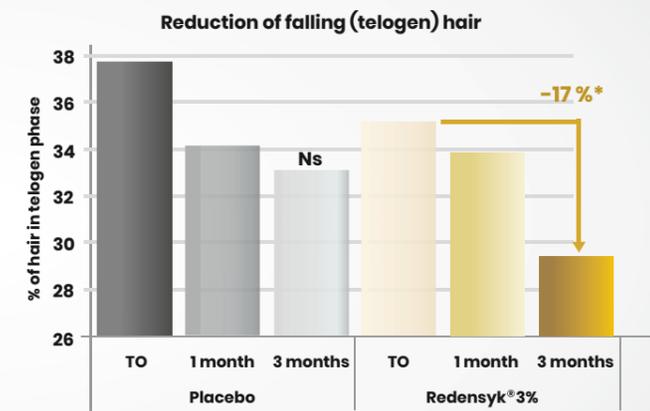
Zinc

Study 1: Hair follicles growth

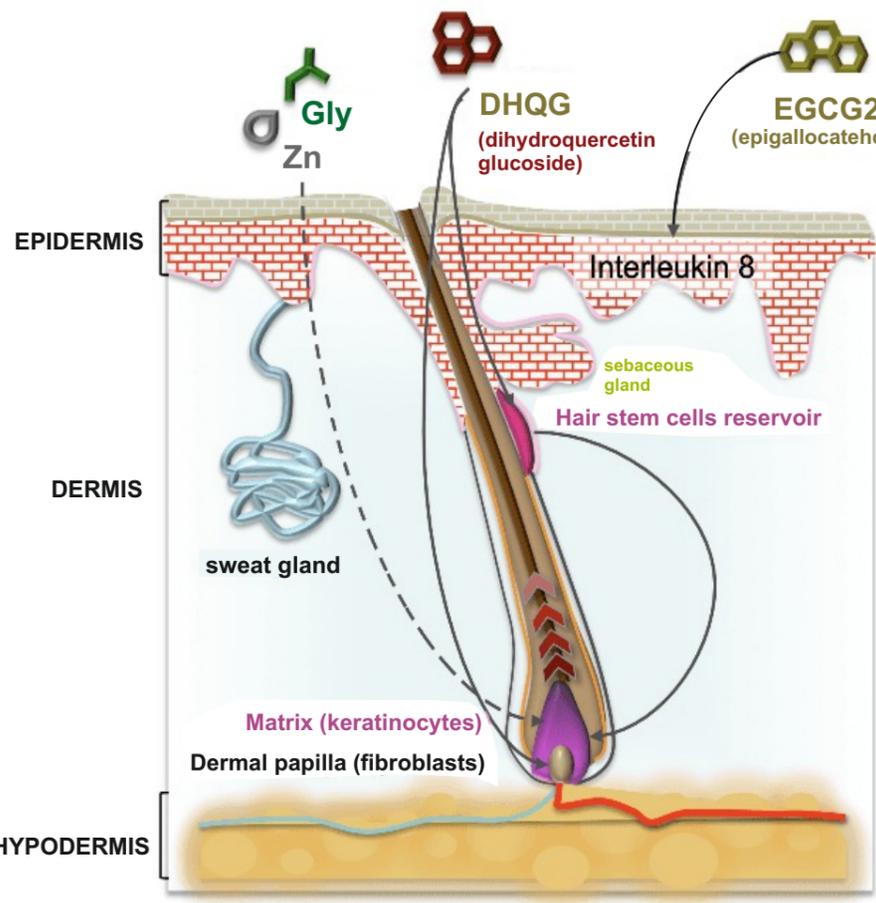


- Increases hair growth by **+214%** compared to untreated
- **Two times better results than Minoxidil.**

Study 2: Increasing anagen hair



Reduces hair in telogen phase by -17%



1. The scalp is soothed to prepare the action of the other molecules

2. Stem cells are woken up They migrate down to create a new matrix

3. Hair cells are boosted They are ready to produce a new hair

4. Zinc and Glycine nourish the matrix and favor a faster hair growth

Visible Results In Only

84 DAYS



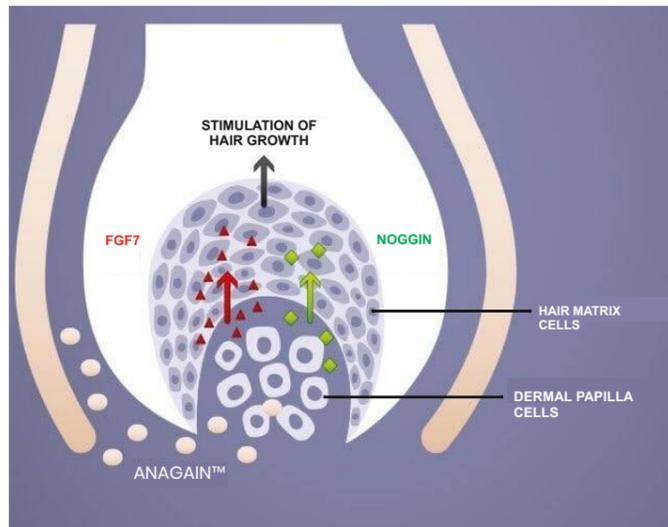
AnaGain™ 4%

Stimulating hair growth & Fighting hair loss



A pea sprout extract which rebalances the hair growth cycle. Based on sprouts of organic pea, AnaGain™ reduces hair loss by inducing dermal papilla cells to reactivate hair growth.

- Stimulates hair growth at the root
- Prolongs the life cycle of hair
- Fully restores the vitality of the hair
- For denser hair in just 3 months



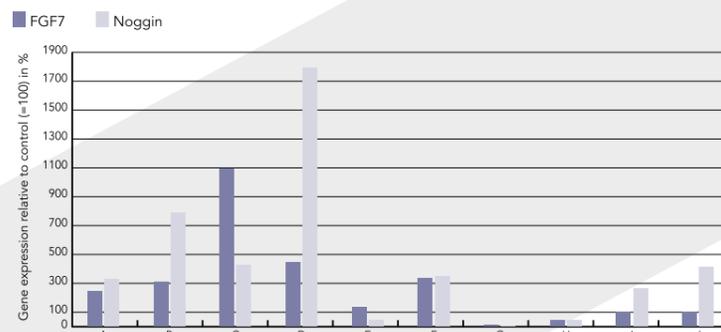
Stimulates 2 signaling molecule

Noggin

A protein that shortens the Telogen Phase

FGF7- Fibroblast Growth Factor – 7

Increases the No. of Keratinocytes at the beginning of new anagen phase



Up-regulates of hair follicle growth cycle:

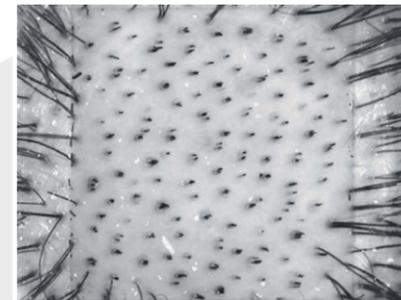
- The expression of noggin shortens the telogen phase, was increased by 85%
- The expression of FGF-7 which promotes the proliferation activity increased by 56% on average.

Study 2 clinical study

Three months with mild to moderate hair loss showed the capacity to reduce hair loss:

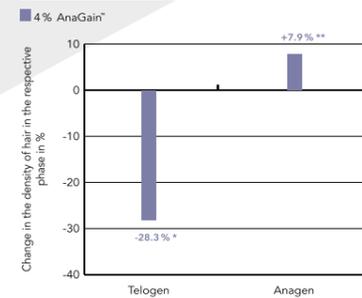
- The density of Anagen hair was increased by about 8%
- The density of telogen hair was reduced by more than 28%.

Study 3 Anti-Hair Loss Effect and Hair Growth Reactivation

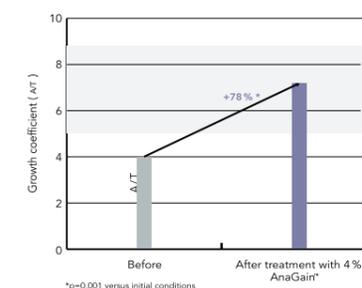


COSMOS APPROVED

Reduction of Hair Loss/Stimulation of Hair Growth



Stimulation of the Hair Growth Coefficient



Study 4 Anti-hair loss effect

- The decrease of the density of hair in the telogen phase was observed in 85% of the volunteers
- The increase of the density of hair in the anagen phase was observed in 75% of the volunteers
- The increase of the growth coefficient was observed in 85% of the volunteers.

Procapil™ 3%

Enhancing anchorage of the hair

→ Strategic combination of

3 -Actives targets
-Area's to Arrest Hair Loss

Biotinyl - GHK

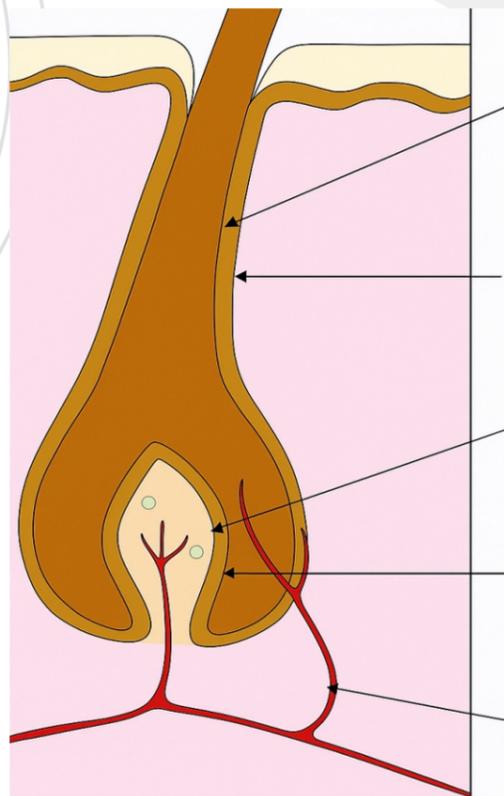
1 Activates DNA array,
Matrix & Hair follicle

Apigenin Procapil™

2 Capillary
perfusion

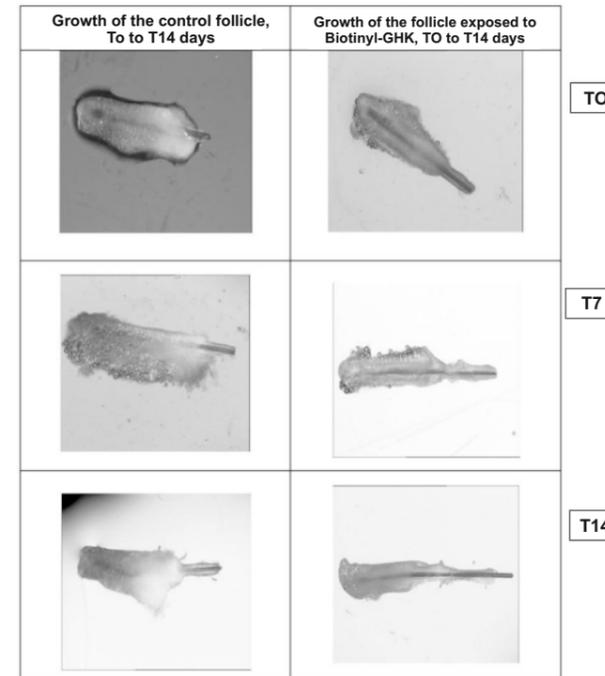
Oleanolic Acid

3 5- α Reductase
inhibition

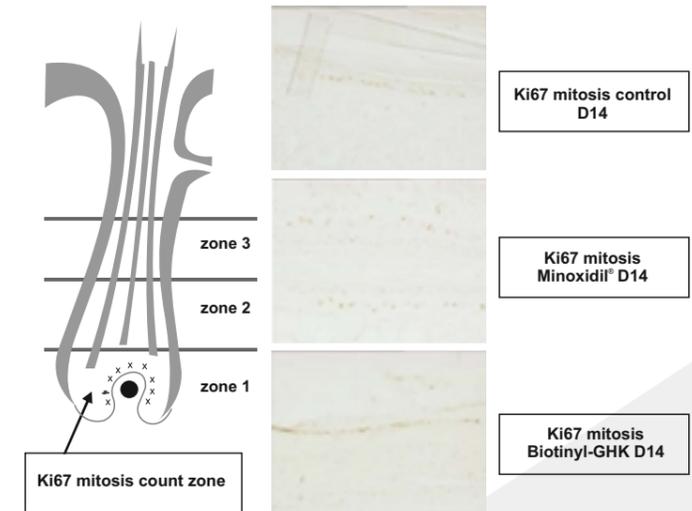


- ▶ Biotinyl-GHK → Inner root sheath
- ▶ Biotinyl-GHK → Outer root sheath
- ▶ Biotinyl-GHK → Dermal papilla
- ▶ Oleanolique acid → 5- α -reductase antagonism
- ▶ Apigenin → vasodilatation

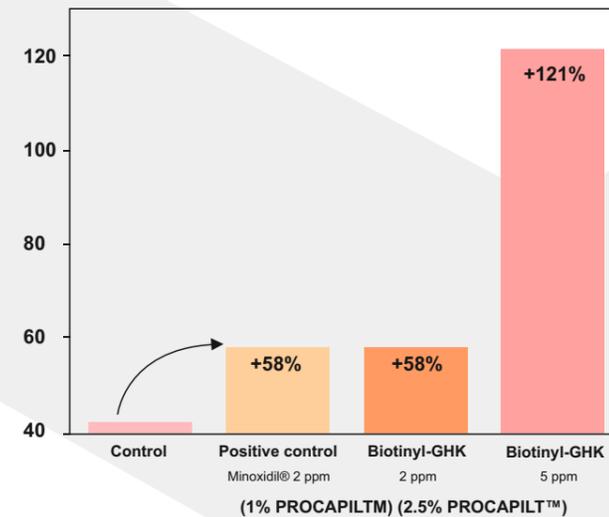
Study 1 Hair shaft growth



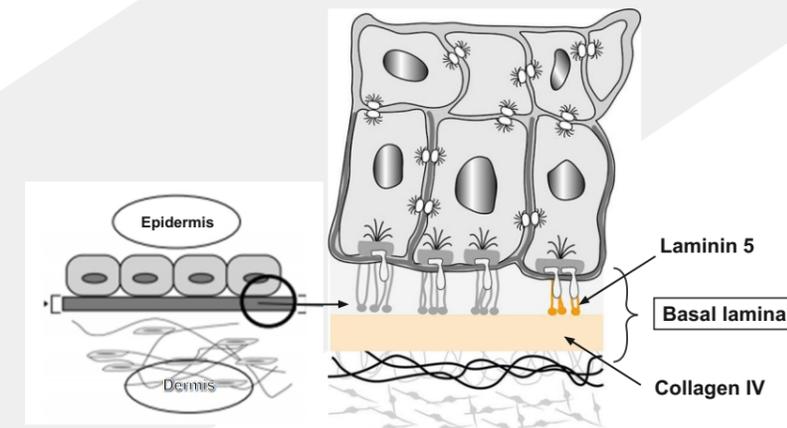
Study 2 Anti-aging activity on the root sheath



Study 3 Stimulation of the adhesion proteins of the root sheath and dermal papilla



2.5% PROCAPIL™ shown 121% growth than that of the control.



Dermoepidermal junction

Laminin 5 & Collagen IV found very thick after 14 days of treatment at derma papilla with structured root and sheath

Baicapil™ 3% Innovative Anti-Hair Loss

Scutellaria baicalensis

- Source of baicalin, the active molecule.
- Asian origin, used in traditional Chinese medicine.

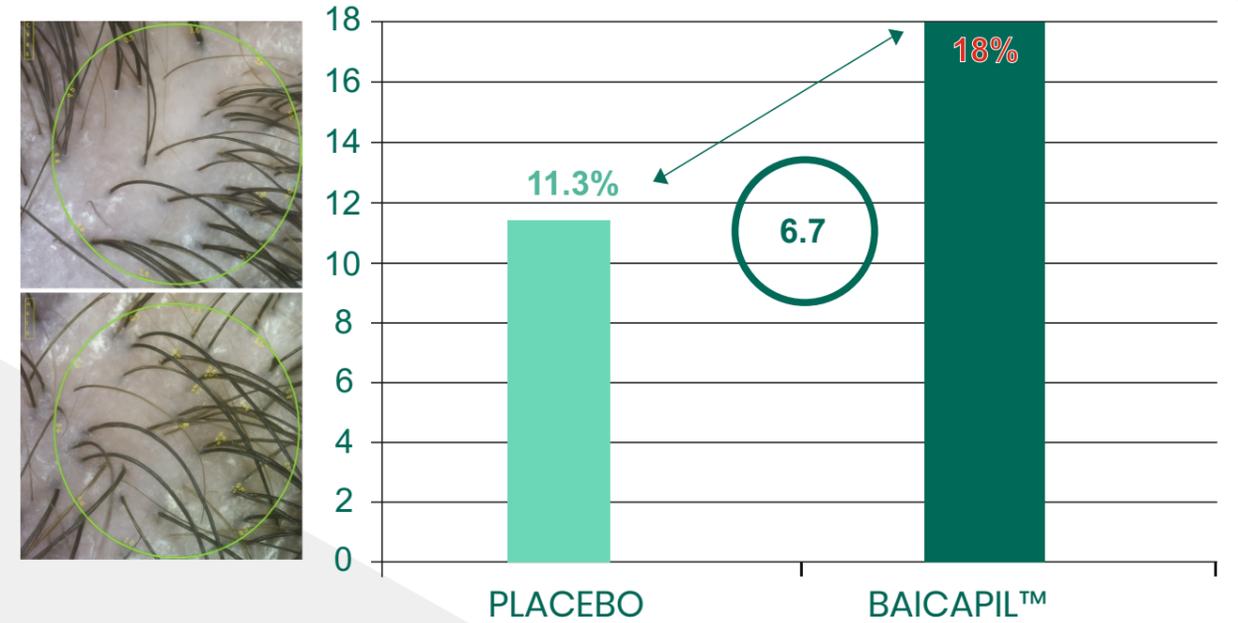
- Protects from oxidative damage.
- Activates stem cells.
- Delays senescence.

Soy (Glycine max.) and Wheat (Triticum vulgare) sprouts

- Sprouts are obtained from the seeds of soybean and wheat.
- Rich in reserve substances, such as carbohydrates

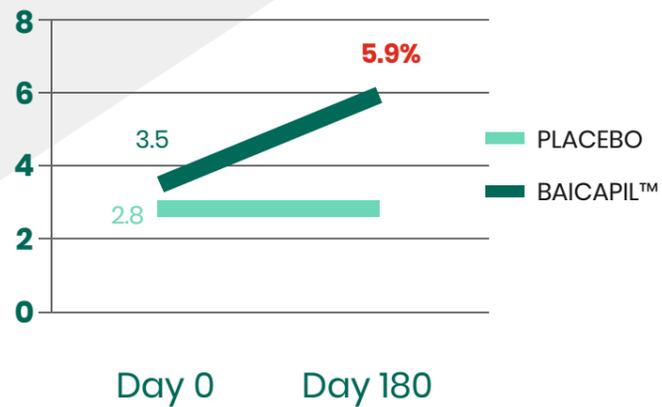
- Increases cell proliferation.
- Enhances the metabolic activity of the cells.

Increases hair thickness and density, with volumizing effect



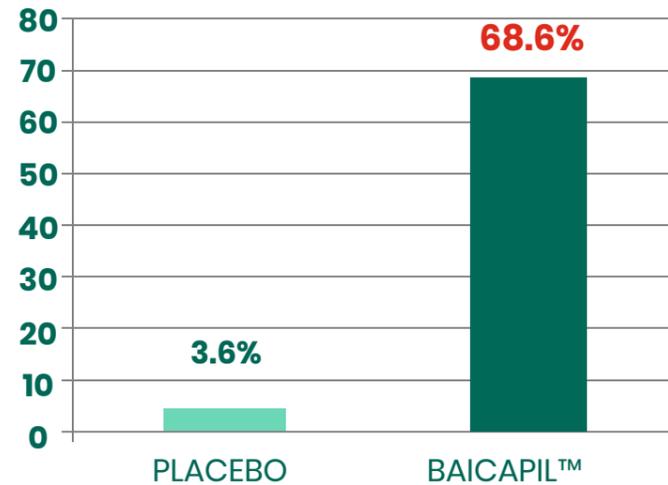
Increases the anagen/telogen ratio of hair from 3.5 to 5.9

A/T ratio

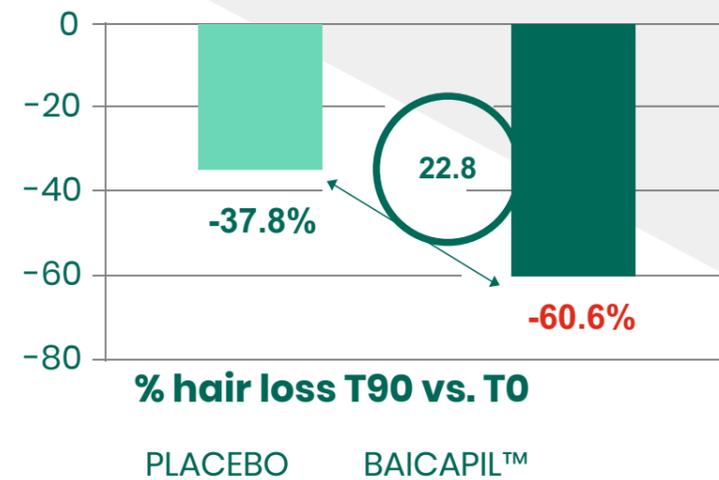


Increases in anagen/ telogen ratio by 68.6%

A/T vs. T0



Reduces hair loss by 60.6% vs. T0. in 90 days



Continues reducing hair loss (- 50.9% *) after 6 months



SCALPON

28000

New Hair Strands in just 3 months

84 Days

Fully restored & denser hair

67%

Increase in A/T Ratio

Proven efficacy

Better than Minoxidil

Why SCALPON™

Promotes hair growth

Redensyl®, AnaGain™, Procapil™, Baicapil™ are all known to stimulate hair growth by promoting hair follicle activity and nourishing the scalp.

Improves hair thickness and density

Redensyl®, AnaGain™, Baicapil™, HAIRLINE® have been shown to improve hair thickness and density by increasing hair follicle size and reducing hair loss.

Modulates Hair Growth

HAIRLINE® Prevents hair loss in starting alopecia, Improves hair density in men with alopecia, Rebalances scalp microbiota and mycobiota

High bioavailability & stability | Deeper penetration

Specialized liposomal base helps absorb active ingredients directly into skin cells. Deliver actives where they have maximum therapeutic effect

Unparallel care

Multi pathway targeting- Follicle reactivation | Nourishment | DHT inhibition
Alcohol free | Paraben free | Fragrance free
Unisex | Non oily | High absorption & scalp conform

SCALPON™

Advanced Liposomal Hair Growth Modulator



Ingredients	 Studies in hair growth & benefits	 Hair follicle stimulation	 Healthy hair cycle maintenance	 Increasing density & hair size	 Repairing & Antioxidant effect
AnaGain™	✓	✓	✓	✓	✓
Redensyl®	✓	✓	✓	✓	✓
Procapil™	✓	✓	✓	✓	✓
Baicapil™	✓	✓	✓	✓	✓
Hairline®	✓	✓	✓	✓	✓

INDICATIONS



Androgenic Alopecia



Alopecia Areata



Male & Female Pattern Hair Loss



Dry & Brittle Hair



Hair Miniaturization



Excessive Hair Loss

Direction For Use: Use Every Alternate Day Or As Directed By The Physician.