

TALIKA

PARIS

HAIR FORCE

The 1st* treatment combining plant complex and LED-therapy
STRENGTHENING and ANTI-HAIR LOSS

Hair density
+46.2%²

Hair thickness
+13.3%²

Effective
on **100%** of
volunteers³

TALIKA
PARIS

HAIR FORCE

HAIR SERUM

phyto-sérum capillaire
fortifiant · anti-chute

hair phyto-serum
strengthening · anti hair loss

PHYTO-SERUM

LED MASSAGING
& SERUM DIFFUSING
APPLICATOR

2 PATENTS



* by Talika

² Clinical study conducted by an independent laboratory on 15 subjects, daily use of the Hair Force duo (booster + serum) for 120 days: Significant average results on the 5 scalp zones

³ 100% of volunteers showed an improvement in hair density

HAIR FORCE

BOTANICAL SERUM & BOOSTING LEDS

Hair loss probably affects more people than you think. In France, for example, no fewer than **84% of women and 72% of men** experience it! Among those who struggle, 37% say that they are extremely concerned about a decline in their hair density.*

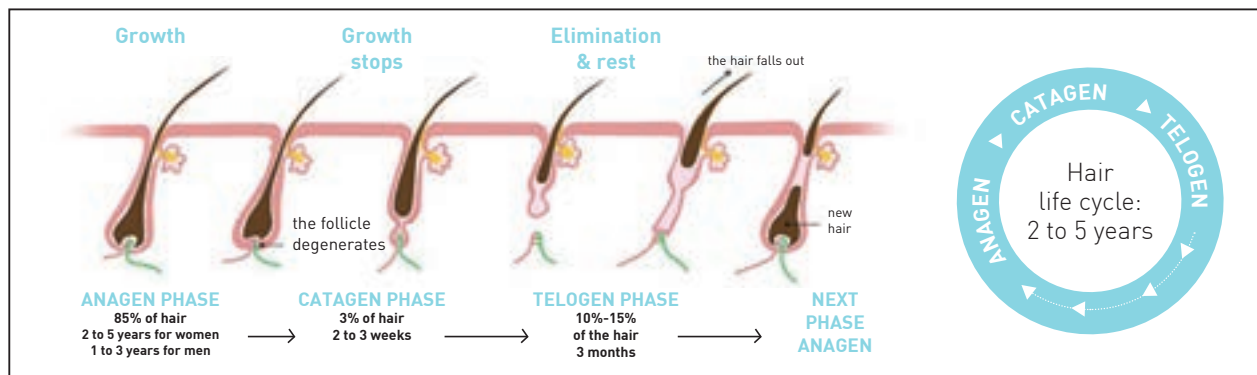
The cosmetic solutions currently available on the market often disappoint. Restrictive, unpleasant and rarely effective, consumers try them but soon give up.

Once again, Talika Research is leader of the haircare pack, the “mane” brand for a new era. It has combined its botanical cosmetic expertise with LED therapy to create **HAIR FORCE**, an innovative, simple, no-nonsense, pleasant and effective solution to restore denser-looking hair, quickly and naturally.

* 2014 IFOP study on 1,005 people
www.ifop.com/publication/les-francais-et-la-chute-de-cheveux

CAUSES OF HAIR LOSS

Hair has a 3-phase life cycle.



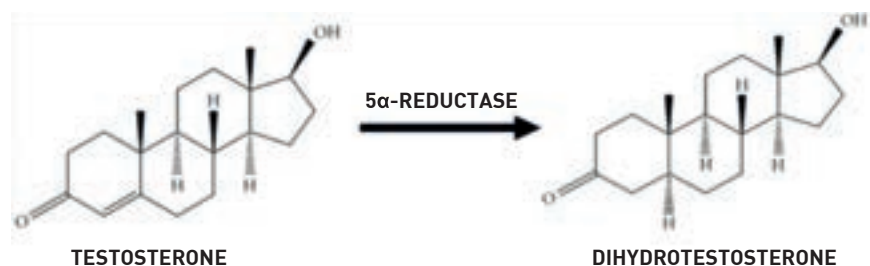
SOURCES: <https://dermomedicalcenter.com/blog/comprendre-le-cycle-de-vie-du-cheveu/>

Several factors may cause thinning and hair loss:

1. HORMONES

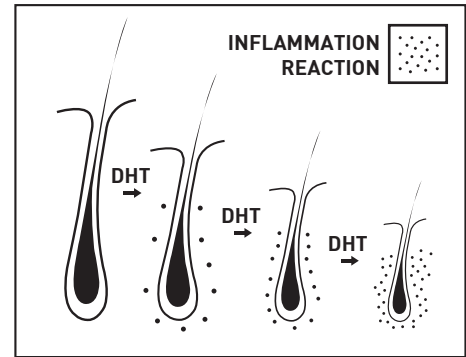
Dihydrotestosterone (DHT) is a powerful derivative of the male hormone testosterone. It is also found in women, but in smaller amounts. DHT is the most androgenic hormone, that means it's responsible for typically “male” secondary sexual characteristics, such as body hair growth and a deep voice.

The body synthesizes DHT naturally, using an enzyme known as 5-alpha-reductase, which works on testosterone.



- a. DHT causes chronic inflammation of the scalp, which can reduce the size of the hair follicle and cause thinning of the hair fiber until it has disappeared.
- b. The follicles stiffen and produce a hair fiber of lower quality, and because its roots are poor it ends up falling out.
- c. Meanwhile, it also changes the hair cycle, lengthening the hair loss and rest phase (telogen) and reducing its growth period (anagen).

→ HAIR IS FINER → HAIR IS MORE BRITTLE → LESS HAIR



The effects of DHT increase with age. In postmenopausal women, female hormones (estrogens) are no longer there to compensate, which is why women’s hair becomes less dense after the age of 50.

2. LOCAL INFLAMMATION

Caused by internal (stress, illness, etc.) or external factors (pollution, medical treatments such as chemotherapy, etc.), scalp inflammation prevents the hair follicle from functioning properly. The follicles stiffen, produce a hair fiber of lower quality, and fibers with poor roots end up falling out.

3. SKIN AGING

As the years pass, the hair’s growth cycle is naturally affected. Local microcirculation and exchanges among cells are slower, cell renewal is less efficient, and the synthesis of skin support molecules such as collagen is impaired. The quality of the entire hair follicle is therefore affected and the hair becomes thinner, duller, more brittle, and eventually falls out.

TALIKA INNOVATION:
ACTION ON THE 3 CAUSES OF HAIR LOSS

HAIR FORCE BOOSTER is an LED-therapy pebble-comb that diffuses a synergy of red light (630 nm), micro-vibrations and HAIR FORCE SERUM ANTI-HAIR LOSS FORMULA IN JUST 1 MIN 30 SEC.

A daily program for both **men and women** to target the main causes of hair loss within the hair bulb, where it begins:

1. **Inhibits the enzyme responsible for hair loss (5-alpha-reductase)**
2. **Reduces local micro-inflammation**
3. **Improves the strength of the root (collagen synthesis)**

**A NEW HAIR CARE
TECHNIQUE!**



HAIR FORCE SERUM

THE POWER OF PLANTS

A FORMULA DERIVED FROM 75 YEARS OF EXPERTISE

Inspired by the legendary Lipocils Expert eyelash serum, which will soon celebrate its 75th anniversary, this is an ultra-fine, non-greasy and non-sticky lotion, with a light styling effect that coats the hair roots, leaving them looking intensely thicker.

5% HAIR FORCE COMPLEX:

(acetyl tetrapeptide-3 + red clover flower + expert peptide)
Reduces local micro-inflammation, slows hair loss and activates hair renewal.

LIPOCILS LEGENDARY PLANT COMPLEX:

(witch hazel, apple, nettle, horse chestnut)
Helps strengthen hair.
Proven effectiveness on eyelashes and eyebrows since 1948.

ADENOSINE:

Produced naturally by the body, this is the "fuel" that supplies energy to the hair bulb cells.

TALIKA ♥ EARTH

- 96% ingredients of natural origin
- Designed and produced in France
- Dermatologically tested
- Recyclable 50 ml dropper pipette bottle (approx. 5 weeks of use)

1 PATENT

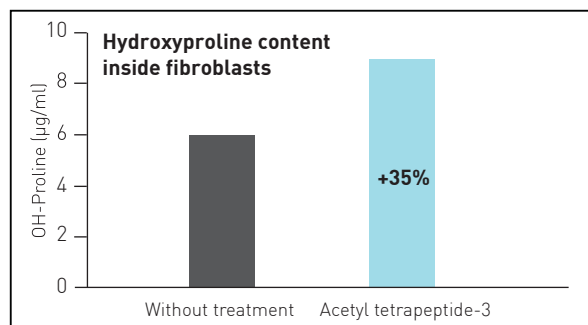


PROVEN EFFECTIVENESS

STRONGER ROOTS

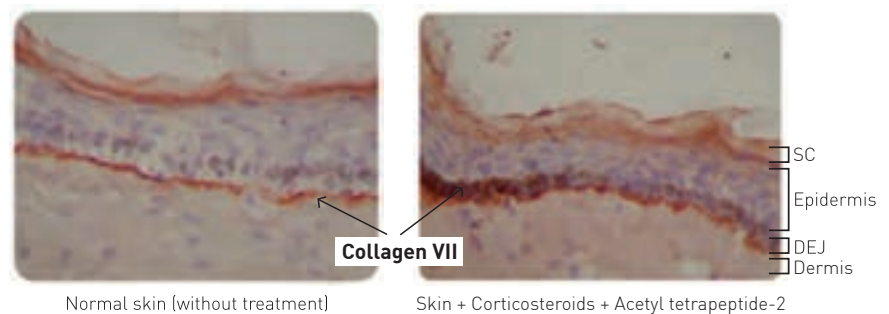
+35% collagen* in 7 days

* In vivo test carried out with acetyl-tetrapeptide-3: % of hydroxyproline representative of the total collagen percentage



Increase in collagen VII within the skin = **stronger hair roots**

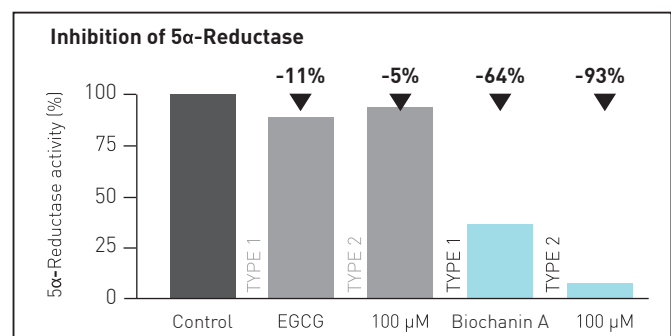
* Ex Vivo test - visualization of collagen VII in a skin cross section after 2 days of treatment with acetyl-tetrapeptide-3



REGULATES THE HAIR CYCLE

Up to 93% decrease in the activity* of 5-alpha-reductase

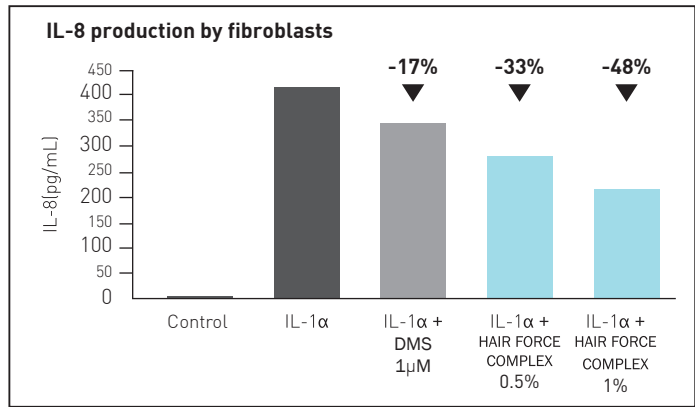
* In vivo test carried out on red-clover derived Biochanin A for 4 hours



REDUCES SCALP INFLAMMATION

Pro-inflammatory proteins (interleukins): - 48%*

* Tests on human fibroblasts carried out using Hair Force complex



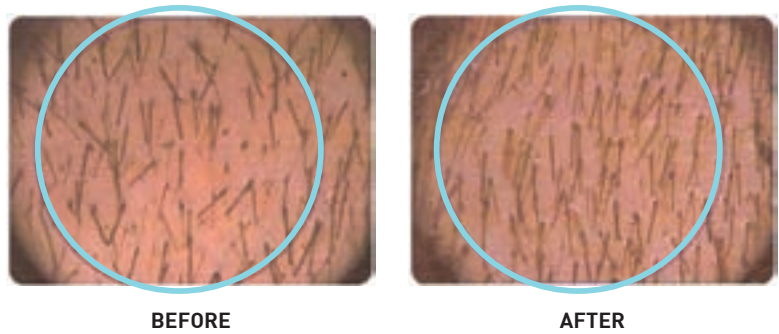
STIMULATES GROWTH

Clinically proven effectiveness versus placebo (4 months)*:

Hair regeneration: +46%¹

Hair loss: -24.5%¹

Hair growth: +11%¹



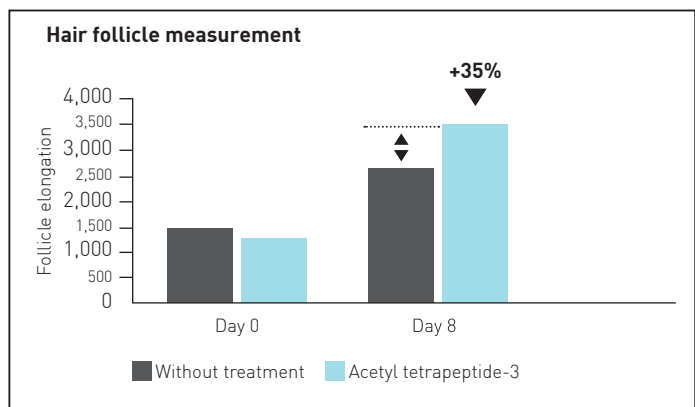
* Trichogram analysis on the formula with 5% Hair Force Complex - 30 subjects - 4 months of daily application

¹ Clinical test on active ingredient alone - 30 subjects - 4 months - 1 daily application - % increase in the ratio of hair in the anagen phase versus telogen

HAIR FOLLICLE LENGTH

+35%* in length of hair follicles

* Ex vivo test, measurement of hair follicle growth rate after 8 days using a micrometer incorporated in the optical microscope

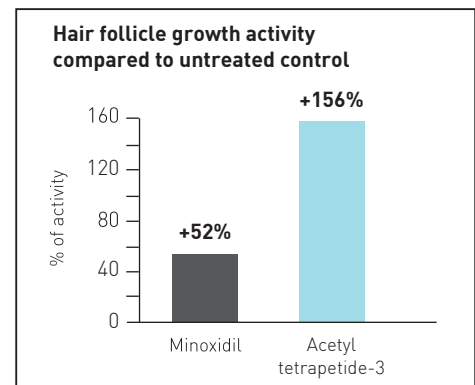


COMPARISON WITH MINOXIDIL

Hair follicle growth was assessed in culture by measuring the increase in follicle length.

+47%* stimulation of hair follicles compared to Minoxidil*

* In vitro test carried out on human hair follicles every 24 hours for 7 days using a micrometer incorporated in the optical microscope



HAIR FORCE BOOSTER

THE POWER OF LEDs

TECHNOLOGY

A worthy successor to the Light 590 Talika, a pioneer in electro-beauty for 20 years, this surprising wide-toothed comb is a stroke of technological genius that fits right in the hand, transforming the tedious application of serum into a relaxing and enjoyable experience. It combines 3 essential hair renewal stimulation techniques. These methods are used in medical practice and have now been combined for home use on the scalp.



RED LIGHT (630 NANOMETERS): INFLAMMATION: -34%*

Red light is the most studied wavelength for its soothing, regenerating and stimulating effects, and many studies have shown how it can improve overall cell metabolism by stimulating the synthesis of ATP, their natural "fuel". (Dermatol., 2021** / Le Han, 2018***). By increasing the synthesis of collagen and elastin, it improves the quality of the scalp, which in turn keeps the hair well rooted, and curbs the effects of aging. It also reduces local micro-inflammation.

MICRO-VIBRATIONS:

The massage action has an instant relaxing effect. Several studies show that massaging the scalp for a few minutes every day stimulates local microcirculation and cellular exchanges, while increasing hair thickness. (Hyangtae Choi, 2022**** / Taro Koyama, 2016*****)

BOTANICAL MICRO-DIFFUSION:

Hair Force Serum is diffused precisely and gradually by the comb's soft, wide teeth, ensuring it is absorbed into the scalp, where it is needed.

* Clinical test - 1 hour - 25 subjects - having undergone micro-injections (630 nm - one 3-minute session)

** Dermatol. Ann Hair Growth Promoting Effects of 650 nm Red Light Stimulation on Human Hair Follicles and Study of Its Mechanisms via RNA Sequencing Transcriptome Analysis [Online] // PubMed Central. - December 2021. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8577899/>.

*** Le Han Ben Liu, Xianyan Chen, Haiyan Chen, Wenjia Deng, Changsheng Yang, Bin Ji, Miaojian Wan Activation of Wnt/ -catenin signaling is involved in hair growth-promoting effect of 655-nm red light and LED in vitro culture model [Online] // PubMed.gov. - February 2018. - <https://pubmed.ncbi.nlm.nih.gov/29468283/>.

**** Hyangtae Choi Yonghee Lee, Seung Hyun Shin, Jin Nam, Won-Seok Park, Byung Cheol Park, Beom Joon Kim Induction of hair growth in hair follicle cells and organ cultures upon treatment with 30 kHz frequency inaudible sound via cell proliferation and antiapoptotic effects [Online] // Biomedical Reports. - January 2022. - <https://www.spandidos-publications.com/10.3892/br.2022.1499>.

***** Taro Koyama Kazuhiro Kobayashi, Takanori Hama, Kasumi Murakami, Rei Ogawa Standardized Scalp Massage Results in Increased Hair Thickness by Inducing Stretching Forces to Dermal Papilla Cells in the Subcutaneous Tissue [Online] // PubMed Central. - January 2016. - <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4740347/>.

TALIKA

- 1 min 30 sec program
- Made in China
- 2-year guarantee



1 PATENT

DIRECTIONS FOR USE

FORCE 1: SERUM

Gently shake the serum before use. Apply a few drops morning and/or evening to the roots, on the parts of the head where the hair is thin (mainly the upper scalp), massage gently to ensure the product is absorbed. Style as usual.

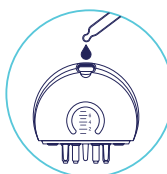
or

FORCE 2: SERUM + BOOSTER

Gently shake the serum and booster before use. Apply in the morning and/or evening. Press the side button to turn on the Booster, then gently comb through thin areas. The Booster switches off automatically after 1 min 30 sec.

BEFORE YOU START

- Charge the Booster using the USB cable
- It can be used approx. 5 times on each charge
- Turn the cap of the Booster to open it, use the dropper pipette to fill the reservoir with Hair Force Serum then replace the cap
- The device is ready to use



1 min
30 sec

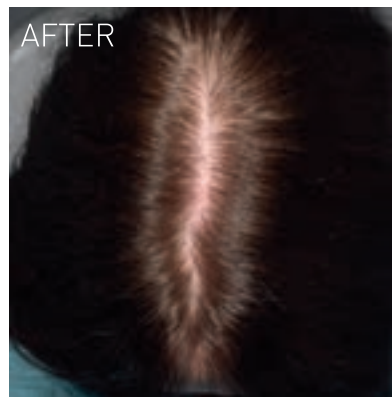
HAIR FORCE

HAIR SERUM & HAIR BOOSTER

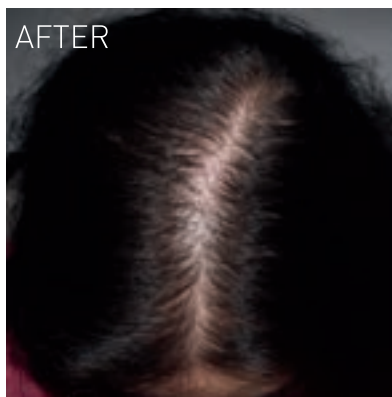
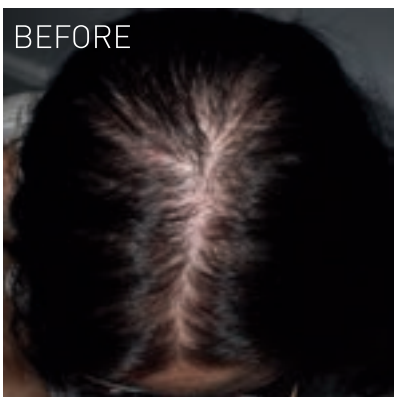
CLINICALLY TESTED



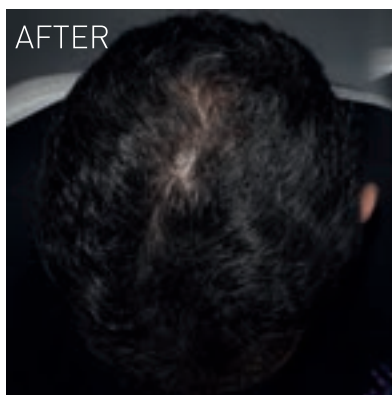
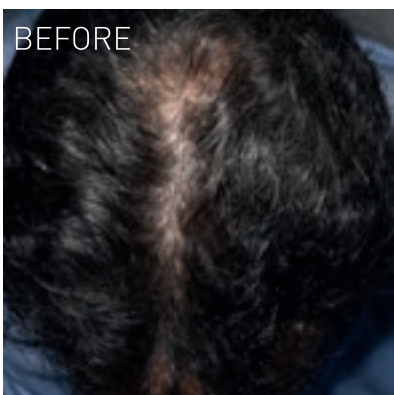
+46,2%
hair density²



+13,3%
hair thickness²



Effective on 100%
of volunteers³



Clinical study conducted by an independent laboratory on 15 subjects, daily use of the Hair Force duo (booster + serum) for 120 days:

² Significant average results on the 5 scalp zones

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Hair thickness
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Effective on **100%** of volunteers³



HAIR SERUM - HAIR FORCE

EAN : 3139439754950

SRP SG: \$89

50 ml

HAIR SERUM + HAIR BOOSTER LED - HAIR FORCE

EAN : 3139439754943

SRP SG: \$359

50 ml = 1 device

www.talika.fr

