



KERASCALP™

A Healthy Scalp for a Healthy Hair





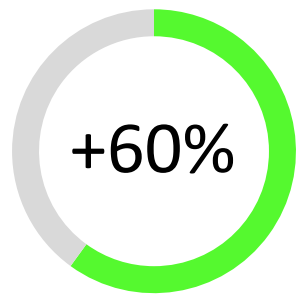
KERASCALP™ A healthy scalp for a healthy hair

IN VITRO EFFICACY

KERASCALP™ counteract the miniaturization and weakening of the follicle

KERASCALP™ preserves Collagen XVII (COL17A1) in the hair follicle by increasing its expression (1) and limiting its degradation (2)

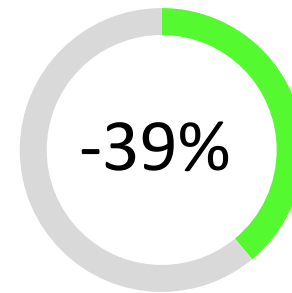
- 1** Increasing concentrations of the KERASCALP™ were screened for Collagen XVII expression that was measured on HaCaT by RT-qPCR.



COLLAGEN XVII (COL17A1)
(0.32% KERASCALP™)

Stronger hair follicles ✓

- 2** Elastase activity inhibition was measured with the SensoLyte® Green Elastase Assay Kit*.



ELASTASE
(0.32% KERASCALP™)

Aging signs reversed ✓

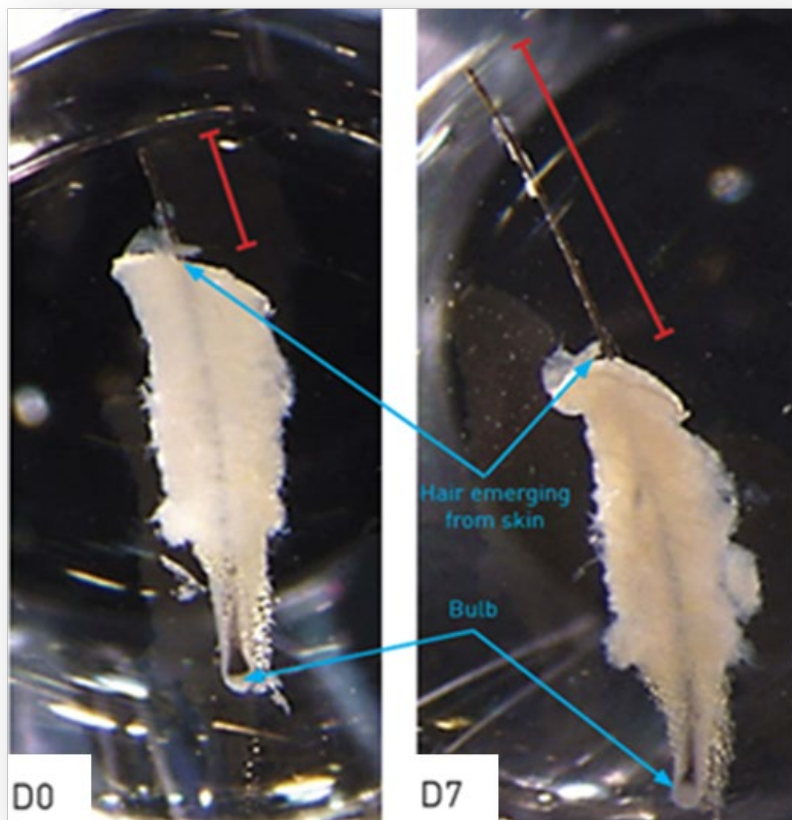


KERASCALP™ A healthy scalp for a healthy hair

EX VIVO EFFICACY

KERASCALP™, a dual strategy for a healthy scalp & strong hair

- 1 Ex vivo experiments performed on entire hair follicles isolated from a 64-year-old woman show that KERASCALP™ increased the proliferative capacity of hair bulb.



After 7 days of treatment
KERASCALP™ shows a clear efficacy on hair growth

up to 22% compared to control follicles*

Steady hair growth



* =p<0,05

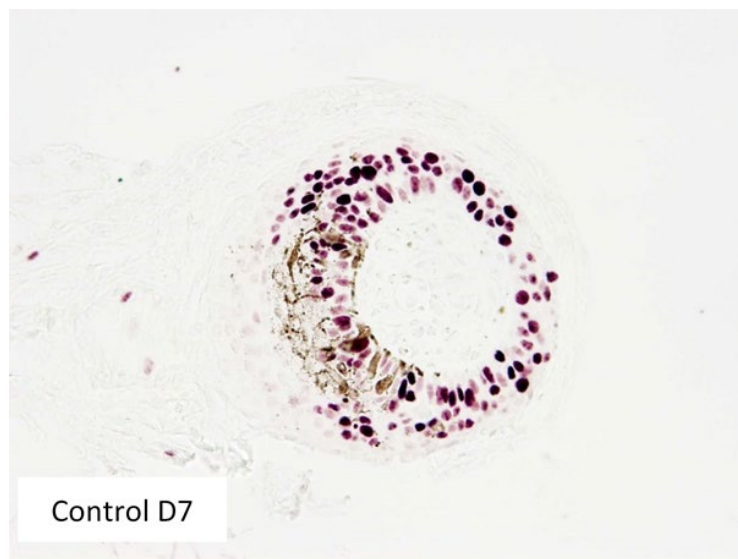


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EX VIVO EFFICACY

KERASCALP™, a dual strategy for a healthy scalp & strong hair

2 KERASCALP™ enhances proliferation (Ki67 positive cells) in the hair bulb.

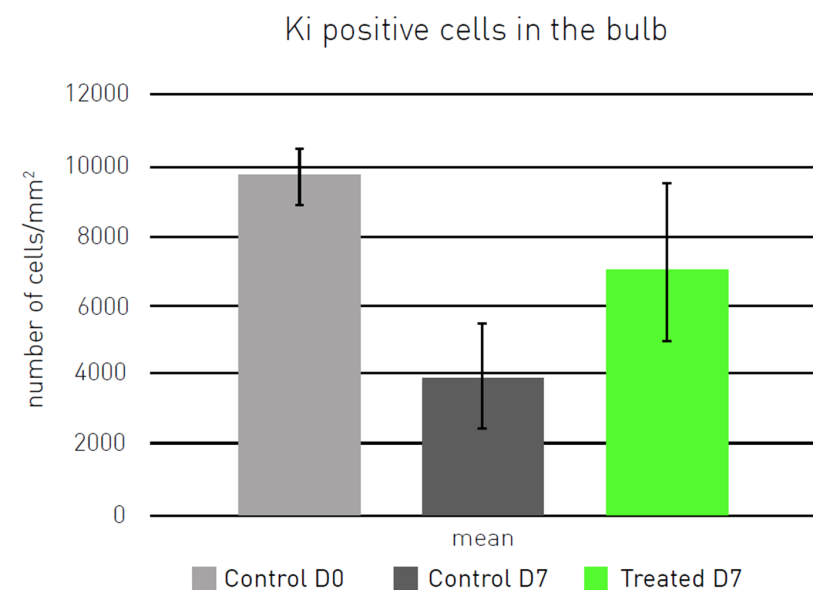


Control D7



Kerascalp™ D7

■ Ki67 positive cells ■ Melanin



Healthy scalp



Full-bodied hair





KERASCALP™ A healthy scalp for a healthy hair



IN VIVO EFFICACY

- Genderless panel
 - 60 volunteers (30 women and 30 men)
 - Aged 40-60
 - Subjects presenting fine or weak hair
- 1% KERASCALP™ vs placebo in a leave-on tonic applied once a day for 150 days
 - Evaluations at D0, D84, D150



KERASCALP™ A healthy scalp for a healthy hair

IN VIVO EFFICACY

KERASCALP™ improves the quality of the hair providing shinier and stronger hair fibers

KERASCALP™ has positive effects on total and anagen hair number, gloss, strength & number of thick hairs.

31%



Resistance
(D150 vs placebo)

29%



Gloss
(D150 vs placebo)

49%



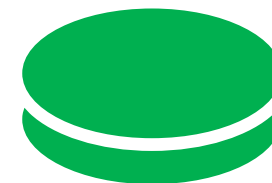
N° Total Hairs
(D150 vs placebo)

56%



N° Thick Hairs
(D150 vs placebo)

12%



**Hair follicles in
anagen stage**
(D150 vs placebo)

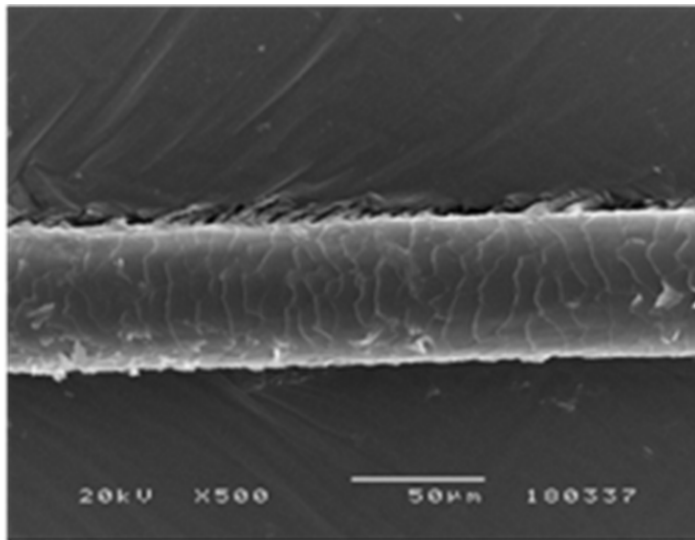


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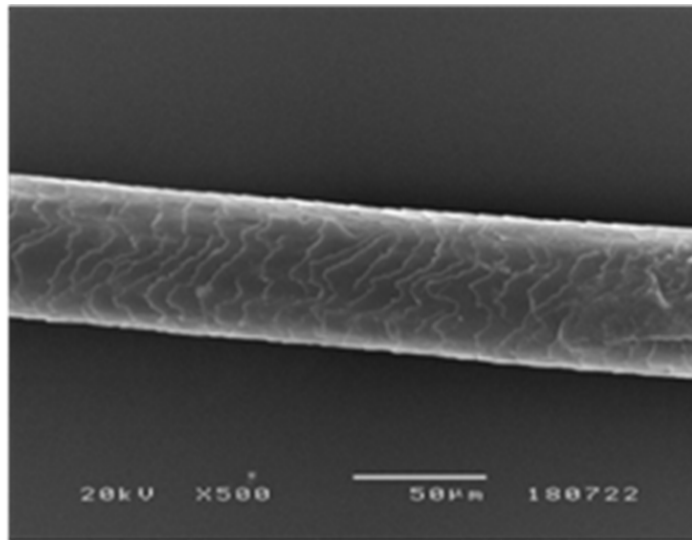
IN VIVO EFFICACY

Global efficacy analysis of KERASCALP™

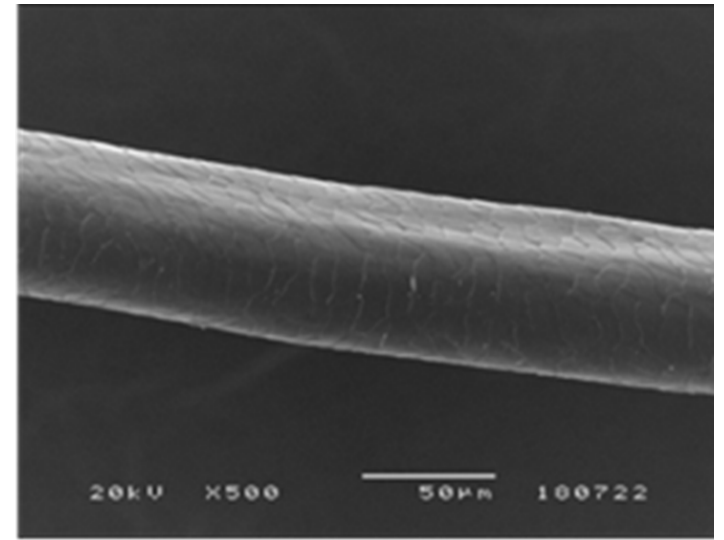
- 1 SEM analysis show that KERASCALP improves the structure of hair fibers



D0



D84



D150



KERASCALP™ A healthy scalp for a healthy hair

IN VIVO EFFICACY

Global efficacy analysis of KERASCALP™

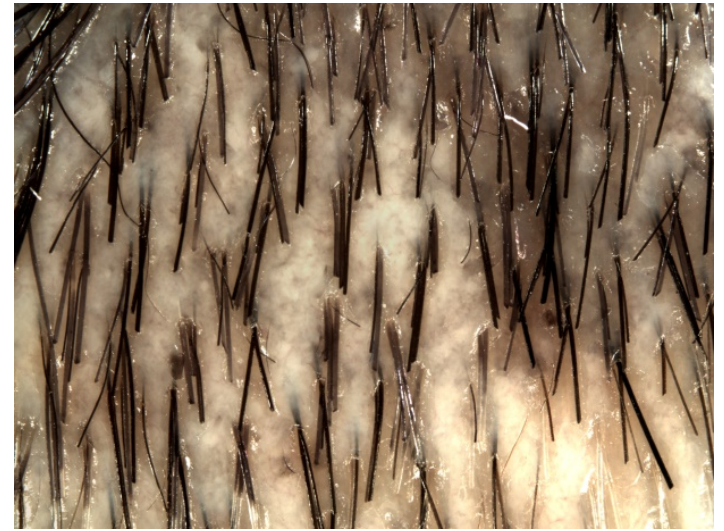
- 2** Thricometer analysis show that KERASCALP™ increases the number and thickness of hair as well as the texture of the scalp.



D0



D84



D150



KERASCALP™ A healthy scalp for a healthy hair

IN VIVO EFFICACY

Global efficacy analysis of KERASCALP™

- 3** Global efficacy pictures show a positive effect of KERASCALP on hair density, strength and gloss.

