

AnaGain™

Study results

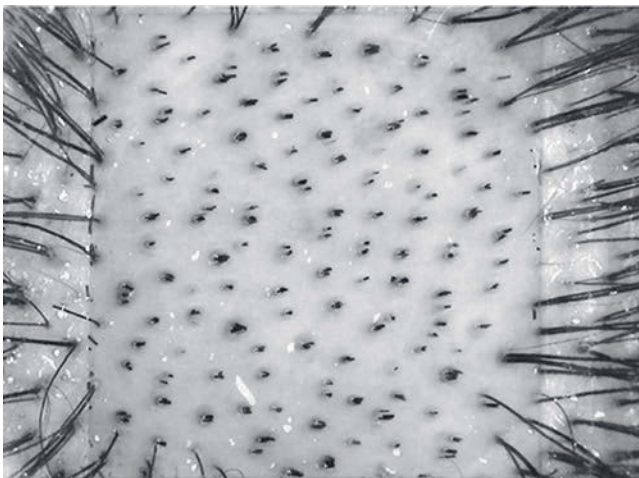


Anti-Hair Loss Effect and Hair Growth Reactivation

The effects of AnaGain™ on the hair growth cycle were evaluated using the phototrichogram technique on 20 volunteers suffering from mild to moderate hair loss corresponding to telogen hair superior or equal to 15% for women and 20% for men. 17 women and 3 men aged from 21 to 37 (mean: 26) applied a gel containing 4% AnaGain™ to their scalps twice a day for three months.

The phototrichogram is a non-invasive technique which allows measurements of the proportion and the density of hair in the different phases of the hair growth cycle. For this, an area of 0.7 cm² was defined in the scalp (vertex area). The hairs in this area were cut short, a photograph was taken at this moment and then again 2 days later. Hairs that started to grow during these 2 days are in the anagen phase and hairs that stopped growing are in the telogen phase.

Phototrichogram Technique



● Anagen hair ● Telogen hair



Results showed that AnaGain™ significantly:

- decreased the density of telogen hair
(-28.3% / $p = 0.001$ versus initial conditions)
- increased the density of anagen hair
(+7.9% - $p = 0.002$ versus initial conditions).

AnaGain™ can thus reduce hair loss which is characterized by too much telogen hairs and reduced anagen ones.

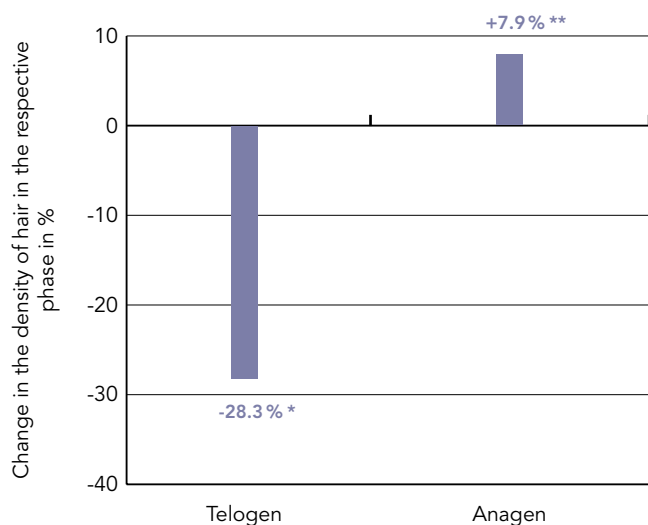
As a consequence, with AnaGain™, the hair growth coefficient (A/T ratio) was significantly increased.

The ratio of the number of anagen hairs to the number of telogen hairs indicates the proportion of active hair follicles. If A/T is above 5, the hair loss is normal.

After three months' treatment with 4% AnaGain™, the A/T ratio improved from 4 to 7.2 thus going clearly beyond 5. This indicates that after treatment with AnaGain™, hair regeneration is restored to a normal level.

Reduction of Hair Loss/Stimulation of Hair Growth

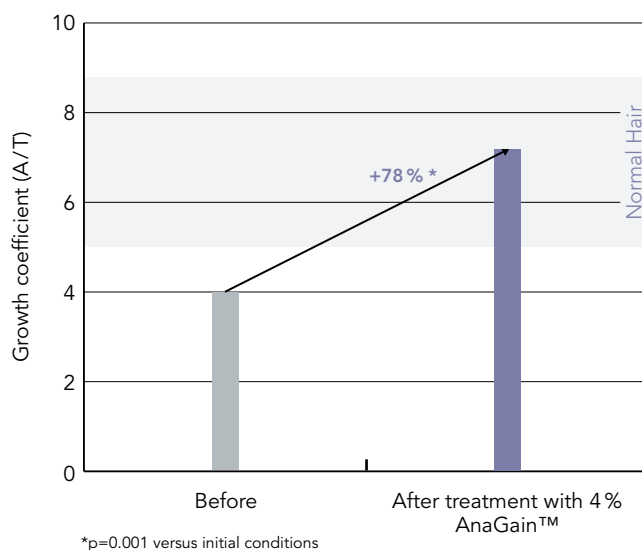
■ 4% AnaGain™



* $p=0.001$ versus initial conditions

** $p=0.002$ versus initial conditions

Stimulation of the Hair Growth Coefficient



* $p=0.001$ versus initial conditions

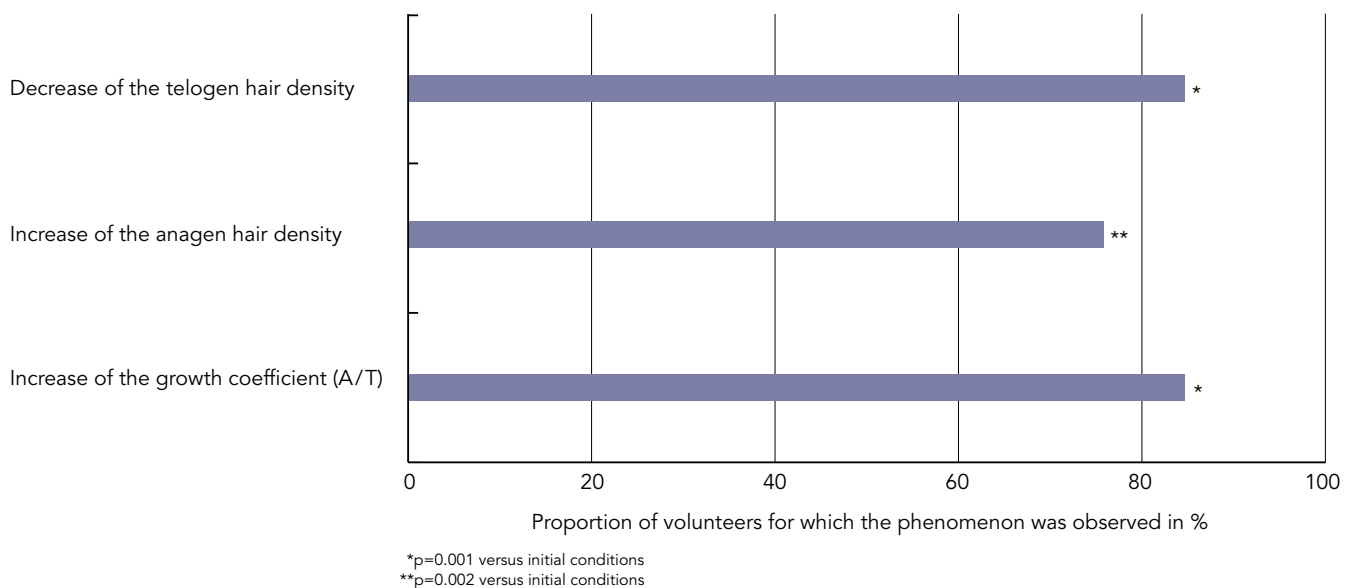
AnaGain™

Study results

The anti-hair loss effect of AnaGain™ was observed on a very large part of the panel:

- 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.

Anti-Hair Loss Effect Observed on a Large Part of the Panel





Perception of the Efficacy by Self-Evaluation

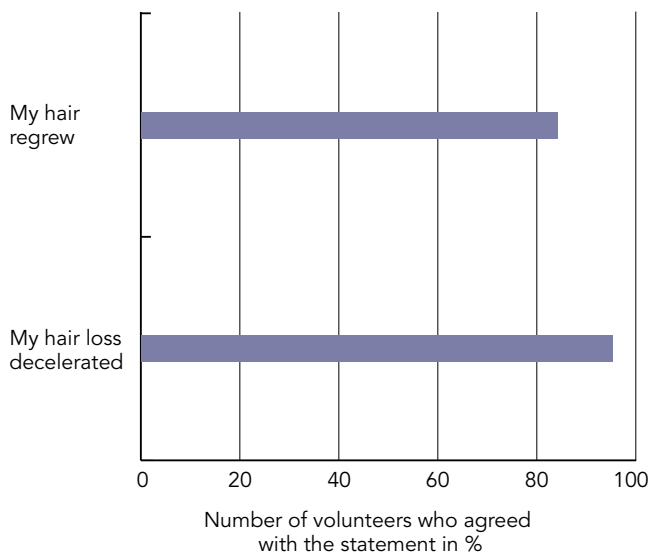
At the end of the study, the volunteers were asked, using a questionnaire, to tell whether they perceived improvements of specific criteria.

Results showed that, after 3 months' treatment with AnaGain™:

- 85 % of the volunteers noticed a slight to strong regrowth of their hair
- 95 % of the volunteers noticed a slight to strong deceleration of their hair loss
- 80 % of the volunteers found their hair less breakable
- 70 % of the volunteers found their hair more resistant
- 95 % of the volunteers noticed a slight to strong improvement in the look of their hair.

Perception of the Anti-Hair Loss Effect

■ 4 % AnaGain™



Perception of an Improved Hair Quality

■ 4 % AnaGain™

