

Efficacy

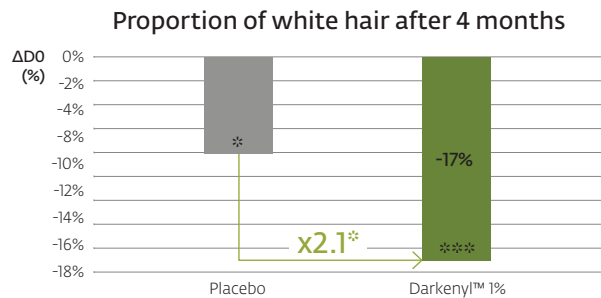
Darkenyl™ reduces white hair in 4 months (clinical test)

The efficacy of Darkenyl™ at 1% was evaluated in a double blind test versus placebo. Forty four Caucasian male volunteers (18 year old and more) with white hair were involved in the clinical evaluation. The panel was split into two groups of twenty two volunteers. One group was testing the placebo product the second group was testing the hair lotion containing 1% of Darkenyl™. The treatment was applied in leave-on by massage on the scalp, once a day for four months.

1. Reduction of the white hair proportion

Pictures of the scalp were taken using a NIKON D7100 in combination with the Canfield Epiflash® system, on the first day of the test and after four months of daily application of the product.

The hair parting area was defined according to the white hair localisation. A blind scoring was performed to evaluate the proportion of white hair in the picture versus total number of hairs.



* p<0.05 Mixed ANOVA **** p<0.001 Mixed ANOVA



Results: After four months of treatment, Darkenyl™ significantly **decreases the proportion of white hair by an average of -17% versus D0** (from 59% of white hair at D0 down to 49%), **more than 2 times more efficiently than the placebo.**

The proportion of white hair is visibly reduced, with a reduction **down to -56%** for the best respondent (from 90% of white hair at D0 down to only 40% after 4 months).

No white roots effect was observed during hair growth.