VeCollal®

High Collagen Amino Boost

Clinical Trial VeCollal

Efficacy Evaluation Of A Food Supplement
(Trial S036-Etichub **University Of Pavia, Italy**)

August 2025

Study Aim & Background

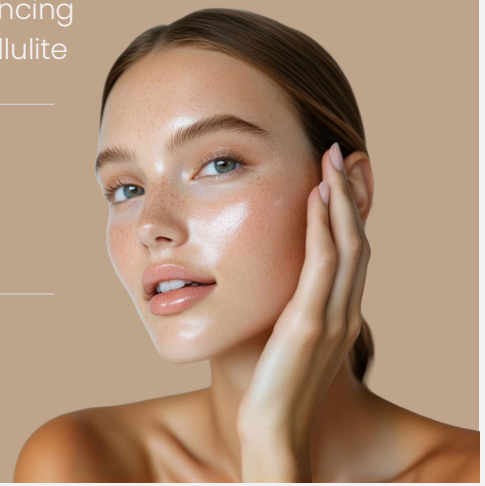
VeCollal®

Objective

Evaluate The Efficacy Of A Vecollal® Supplement (5 Gr Daily) Versus Placebo On Cellulite Appearance, Hydration, Skin Collagen Intensity And Other Variables.

Double-blind, Randomized, Placebo-controlled Study Lasting 56 Days

- ✓ 60 healthy adult female volunteers (39–65 yrs) split equally into product and placebo groups (30 each), experiencing various degrees of wrinkles and cellulite
- ✓ One oral sachet consumed daily; evaluations at baseline (t_0), day 28 and day 56
- ✓ Study executed by ETICHUB, University of Pavia, Italy



Trial Overview

Study length

56 days

Visits

Baseline, Day 28, Day 56

Groups

Product (N=30) Vs Placebo (N=30)

Dose

1 Sachet/Day

(Oral Solution) Containing 5 Gr Of VeCollal ® Type 1

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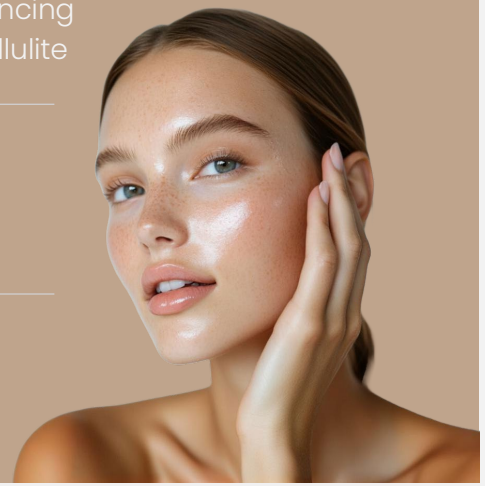

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Study Methods

Skin Collagen Intensity (Dermalab Combo Ultrasound Standard Probe

Visualization of structures up to a depth of 17.6 mm, covering diagnostic areas of interest such as the epidermis, dermis, and a portion of the subcutaneous adipose tissue.

Hydration (Corneometer)

Stratum corneum hydration measured on an arbitrary 0–100 scale using Corneometer CM 825 with a 49 mm² probe; measures 10–20 µm deep

3D Imaging (Antera 3D)

High-resolution optical imaging and algorithms generate 3D maps of the skin surface. Assessed metrics include mean roughness (Ra), maximum height (Rt) and superficial volume; decreasing values reflect improvement.

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Effect On The Appearance Of Cellulite

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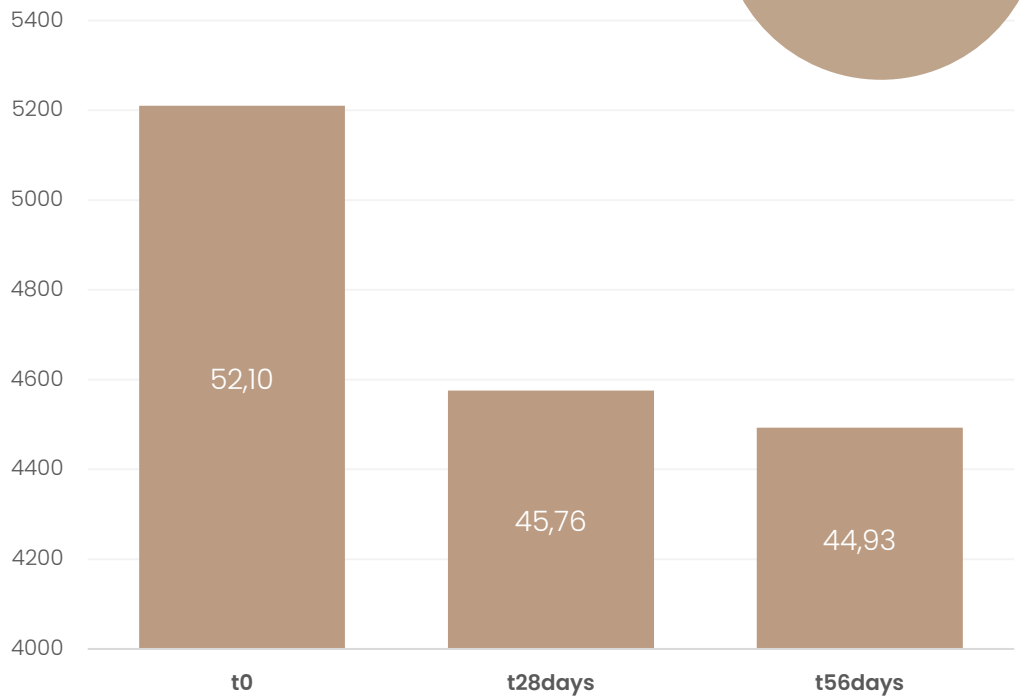
Volume Alterazione

Superficiale/Superficial Alteration Volume

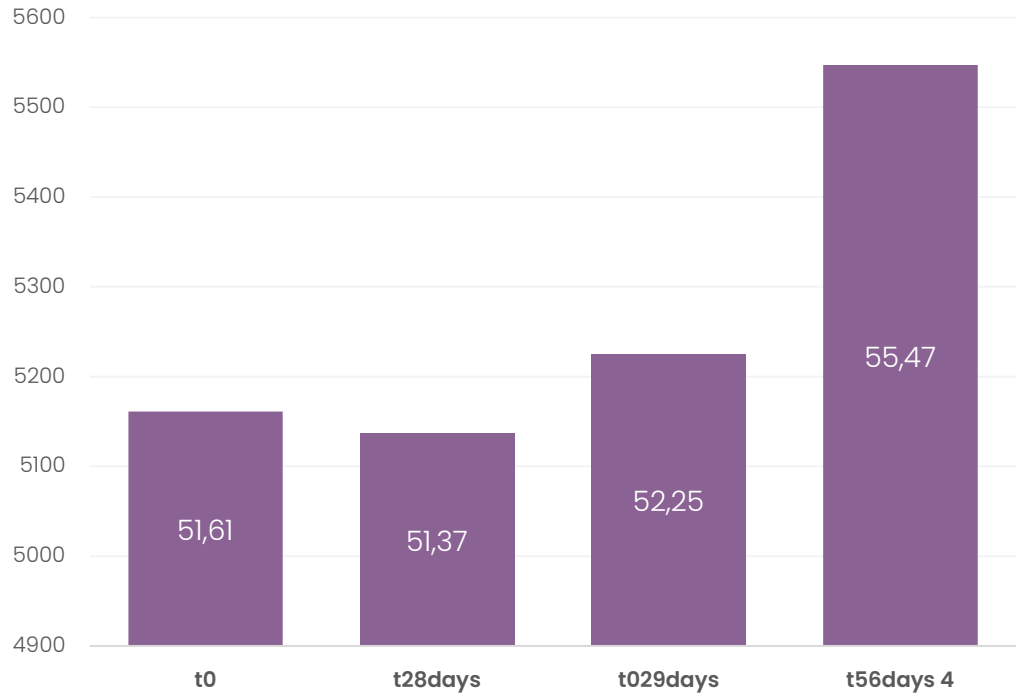
-20,10%

In 56 days



Volume Alterazione

Superficiale/Superficial Alteration Volume



Product Group

Placebo Group

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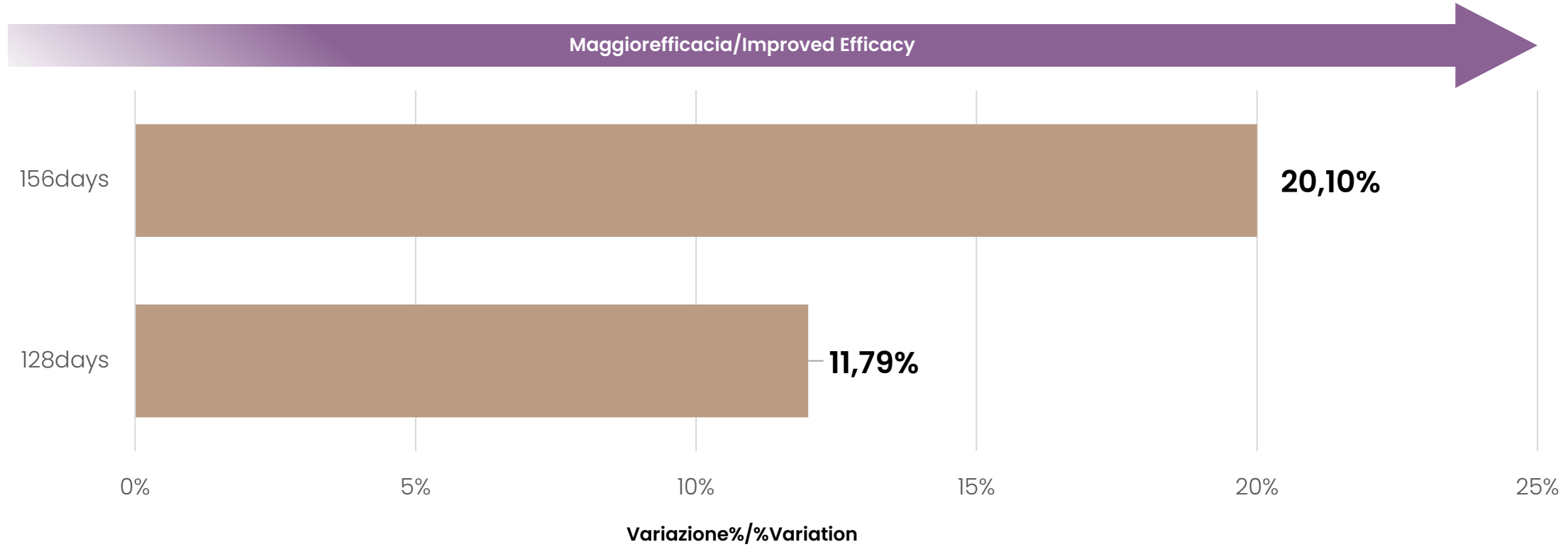
Skin Firming & Conclusions

The investigated parameter decreases **of -11,79%** after 28 days (statistically significant) and it decreases of -13,61% after 56 days of product intake (statistically significant).The investigated parameter increases of 6.49% after 56 days of placebo intake (statistically significant). Statistical analysis carried out at 56 days between the indices of the two test groups showed a statistical difference, so the product exerts an effect of **-20.10%,** net of placebo.

Effetto Compattante Dei Volumi Cutanei/Skin Volumes Firming Effect



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Skin Volumes Images

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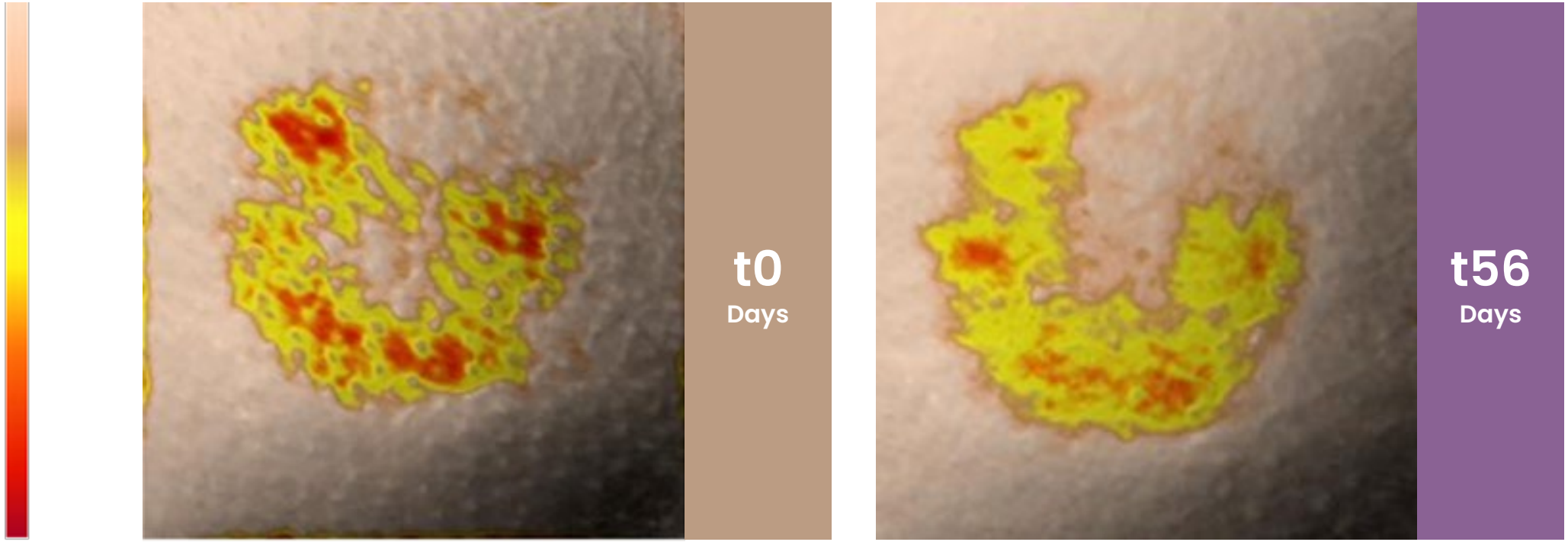
Of Subject 19 At The Beginning (T0) (Left) & After 56 Days Of Product Intake (Right) Acquired By Antera 3D

The red color indicates the deep depressions of the skin superficial alterations. The reduction in red color and the consequent shift toward yellow color result in a reduction in the depth of skin depressions, and thus in an improvement in the skin imperfection.



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Hydration

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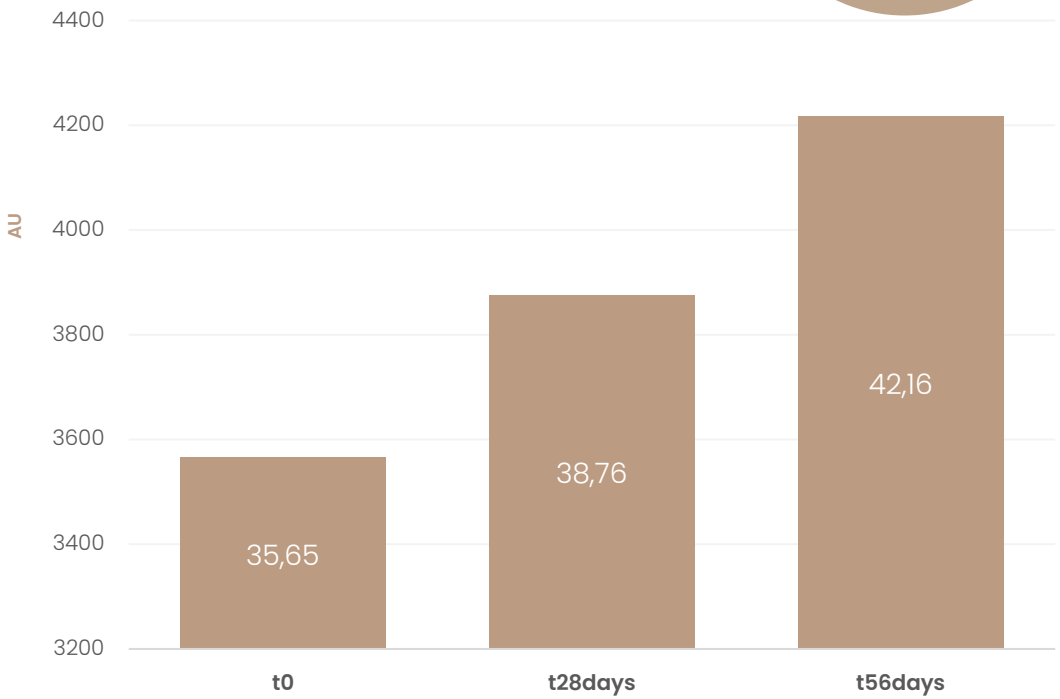
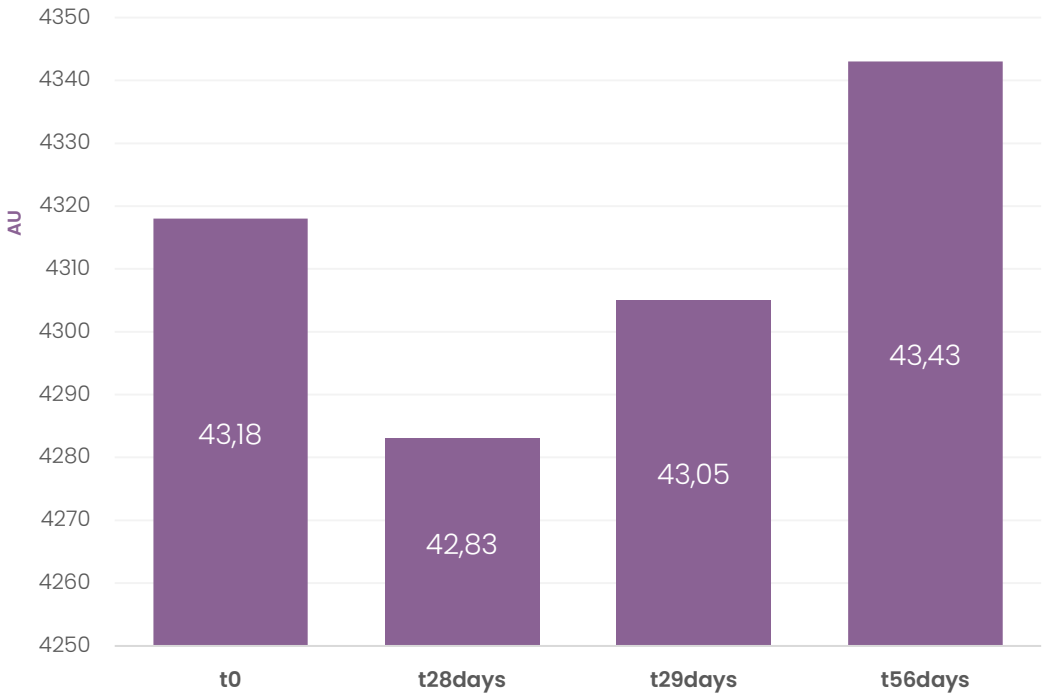
+ 21,16%
In 56 days

Contenuto Idrico SC/SC
Water Content



Product Group

Contenuto Idrico SC/SC
Water Content



Placebo Group

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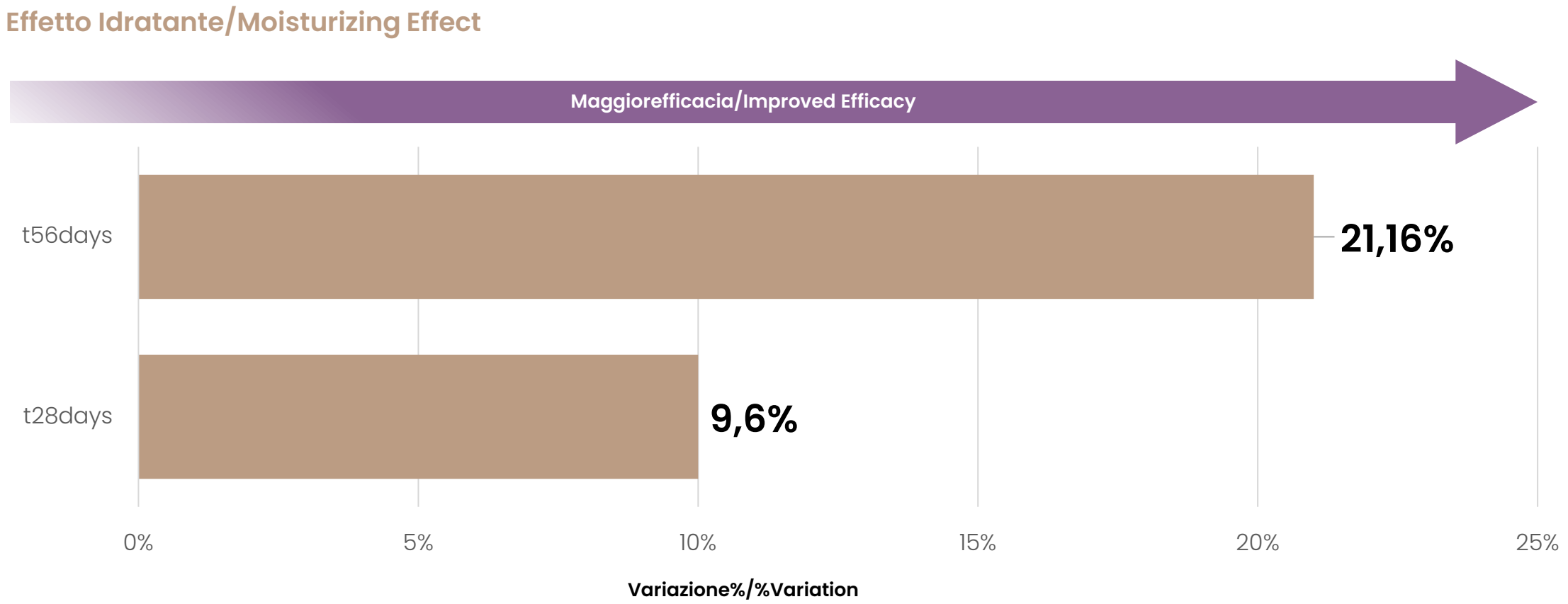
Hydration Results

The investigated parameter increases of **9.60% after 28 days** (statistically significant) and it increases of **21.16% after 56 days** of product intake (statistically significant).



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Skin Collagen Intensity

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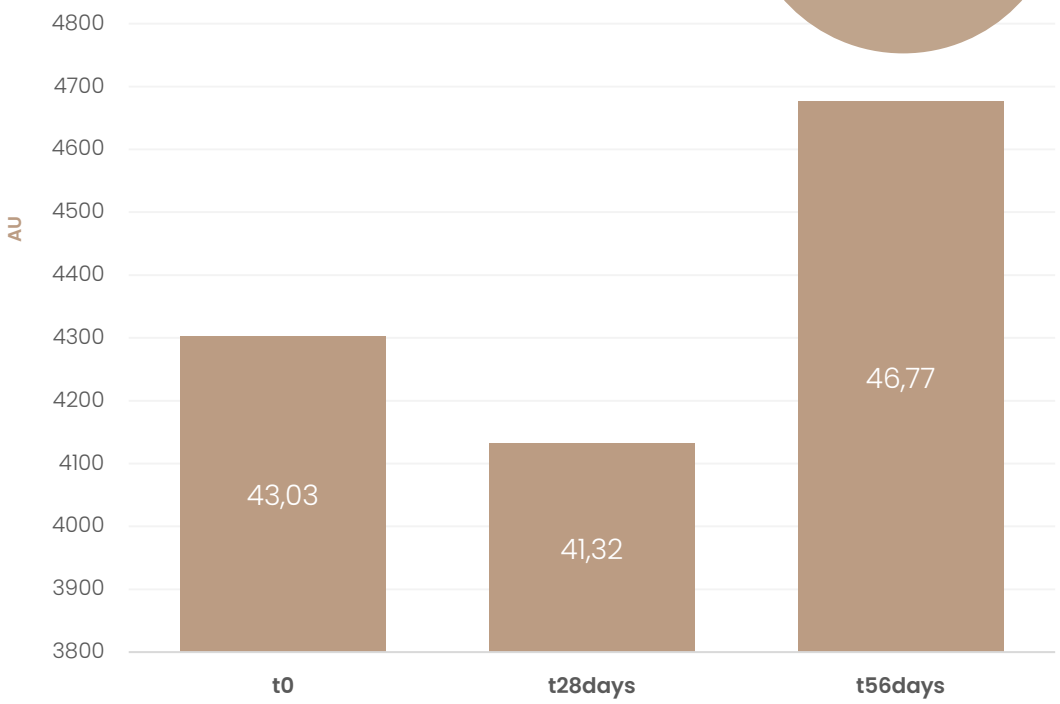
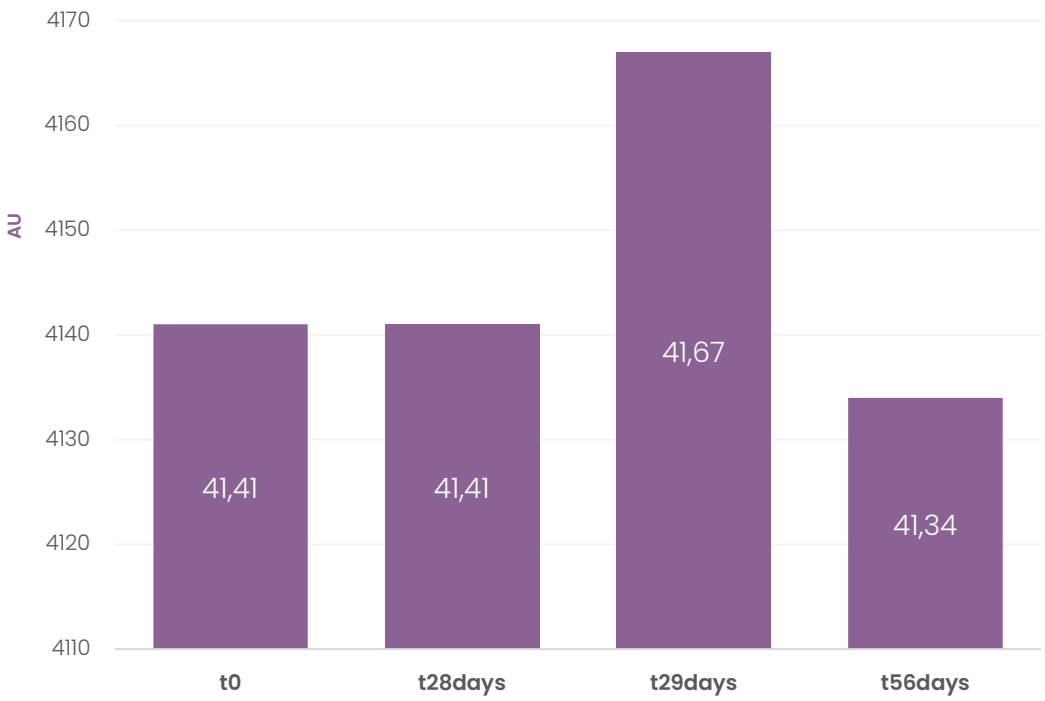
+ 10,5 %
In 56 days

Skin Collagen Intensity



Skin Collagen Intensity



Product Group

Placebo Group

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Skin Collagen Intensity

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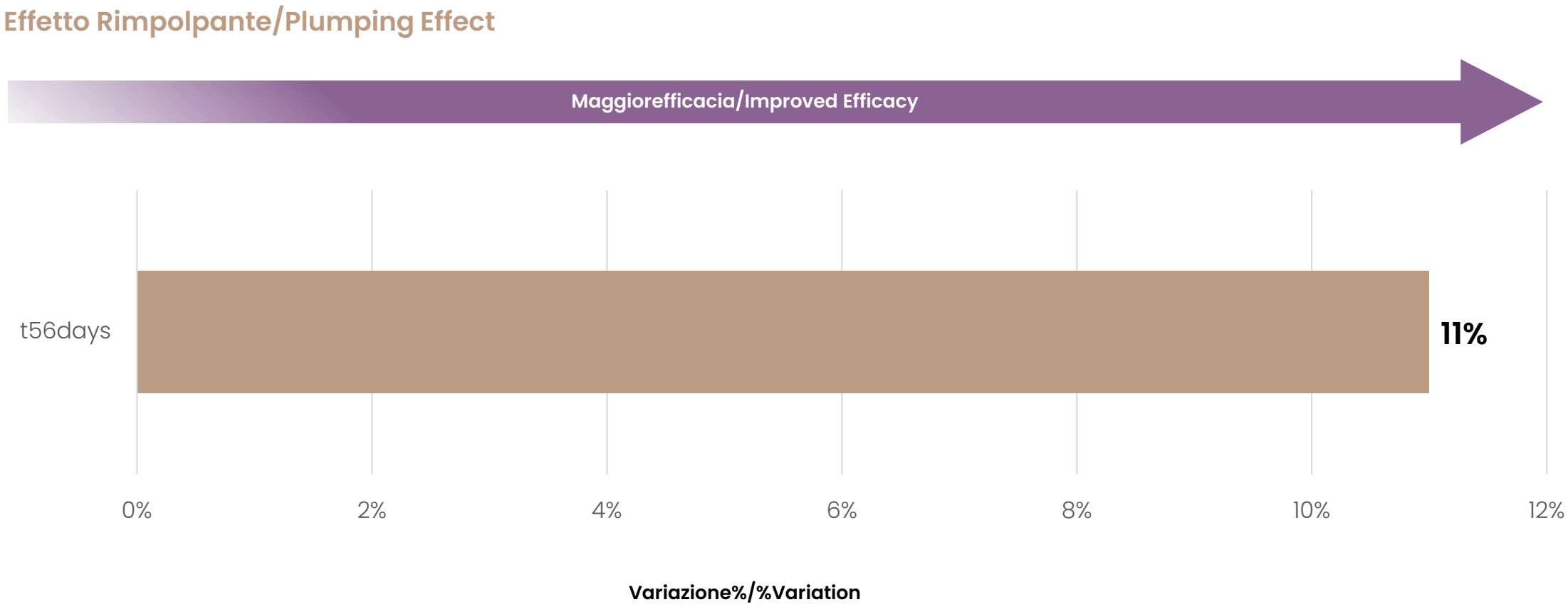
The investigated parameter increases of 10.50% after 56 days of product intake (statistically significant).



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Skin Collagen Intensity

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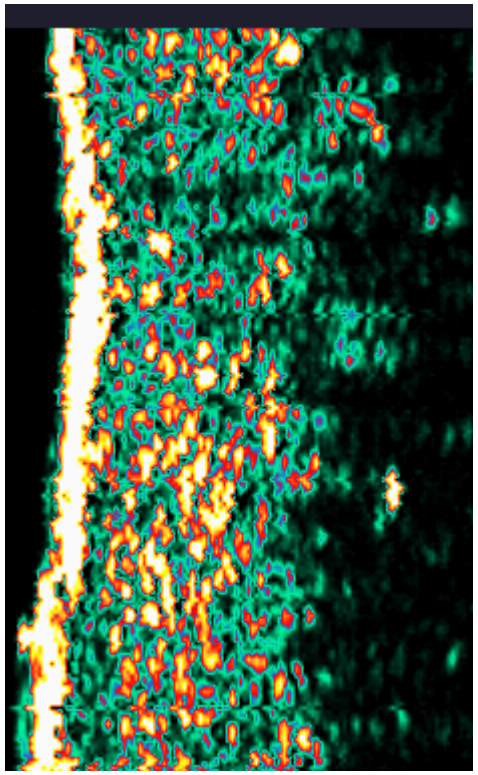
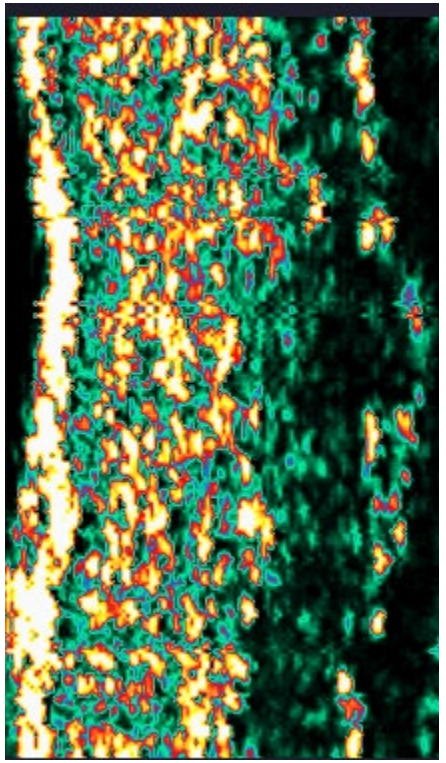
The investigated parameter increases of 10.50% after 56 days of product intake (statistically significant).





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