

VB® SEBO-REDUCING TREATMENT

(VB® Sebo-Reducing Cream 50 ml + VB® Face Cleanser 200 ml)

Assessment of Clinical Effectiveness
in **decreasing of Face Skin Seborrhea**
on subjects of both sexes of age between 18 and 45 years old,
assessed by Instrumental Sebometric Values
performed by the
UNIVERSITY OF SIENA
Institute of Dermosifilopatic Clinic
Director: Prof. Lucio Andreassi

* Abstract

Seborrhea is normally defined as the excessive production of sebum due to the changes of the mechanisms that govern the activity of the sebaceous glands.

The factors responsible for these changes are not still fully understood.

The plasma level of androgen hormones is often within normal values in subjects suffered by seborrhea.

This seeming contrast between clinical condition and behavior of androgen hormones, introduces the disendocrinia concept, based not only on the modified hormones production, but also on their modified used.

Seborrhea is surely one of the troubles most frequent and difficult to treat. In fact there are many different cosmetic products used in the treatment of this unpleasant and bothersome skin problem, but with poor results clinically assessable.

For this reason we considered surely interesting to clinically assess with instrumental data the effectiveness of a cosmetic treatment used on subjects suffered by face skin seborrhea.

For this aim **Villa Borghini®** Industry gave us a **Sebo-Reducing Treatment**, made up by a **Face Cleanser** and by a **Sebo-Reducing Cream**, that the **Villa Borghini® Research Laboratories** technically named **Sebo-Reducing Cream I/1** which has been clinically analyzed by this University.

Before starting the Clinical Experimentation, the product object of this survey has been previously tested by an Epicutaneous Test, for the assessment of a potential irritative power, on subjects of both sexes of age between 18 and 45 years old.

The product has been applied on Van Der Bend rooms and maintained in contact with the skin of the back of the subjects.

The reading of the test has been made after 1 hour, after 24 hours and after 5 days with the following result: **no one of the analyzed subjects has shown skin reactions, erythema, blisters or any other type of irritative reactions.**

Moreover, **no one of the subjects has had symptoms like itching or redness.**

METHOD

To all the people attending to this Clinical Study, has been explained the way of use of VB® Sebo-Reducing Treatment which has been applied one time per day, before they gently cleaned the face with VB® Face Cleanser, then carefully rinsed off and dried.

Then, they applied the VB® Sebo-Reducing Cream, in sufficient quantity to distribute it on face, massaging till completely absorb it.

Obviously, during the whole period of VB® Sebo-Reducing Treatment use, no one of the subject has used other different products and/or treatments.

The survey has been performed making a beginning Clinical Visit, including also the instrumental measuring of sebometric values using the Courage Kazaka device, to assess the data at basal time.

The subsequent checks, have been performed with Clinical Visit and instrumental evaluation of sebometric values, after 7 and after 15 days and every time, to be sure about the sebometric values, on each subject have been performed three instrumental measures.

The obtained values have been statistically analyzed with the “T” Student Test with compared data, comparing the various changes between the made checks.

All the subjects completed the Clinical Trial

Final Clinical Opinion

Before the Treatment, all the subjects that took part to this Trial have been assessed as suffered by face skin Seborrhea.

In fact, **at basal time** have been registered **sebometric values with peaks till 248,00**.

During the use of the Treatment, the sebometric results have shown a steady decrease.

At the **end of the Treatment, the average sebometric values are decreased to 146,50**. These results have shown a steady decrease of the quantity of face skin sebum.

The Clinical Survey has confirmed the sebo-reducing action of VB® Sebo-Reducing Treatment.

We also would like to underline again the **respect of skin hydration**, the **absence of irritative reactions** and the **complete absence of diffused redness, of skin drying and desquamation**.

In conclusion, **VB® Sebo-Reducing Treatment has shown its Clinical Effectiveness and that is really well tolerated by all the patients suffered by face seborrhea.**

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