

PROBIOTIC EFFECT IN INTIMATE WOMEN'S HEALTH

The vaginal microbiota is mainly composed by *Lactobacillus* species, who play a critical role in defending against potential infections through the modulation of immunity and regulation of pH.

This microbiome may be affected by hormonal changes, a depressed immune system or pharmacological treatments, which may all lead to dysbiosis and development of infections, implying frequent medical visits. The main symptoms are itching, redness, abnormal vaginal discharge, abnormal odors and discomfort.

NuPROBI Woman is an innovative probiotic formulation consisting of an intimate gel, oriented to the **relief of itchiness, redness and vaginal dryness** thanks to its **hydrating and soothing effect**.

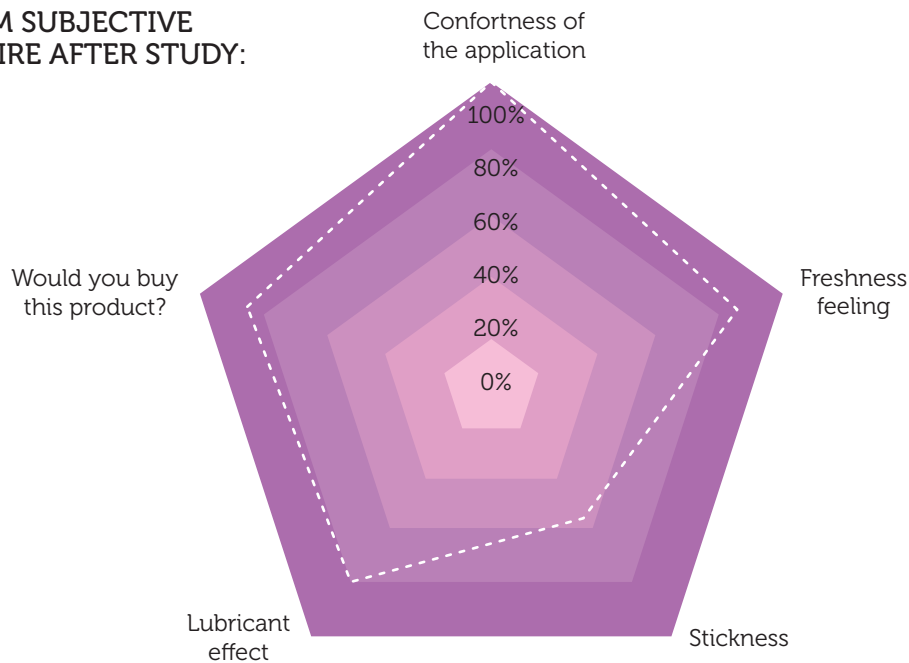
It is composed by a specifically designed LAB mixture:

- *Lactobacillus paracasei* Nu-02
- *Lactobacillus acidophilus* Nu-03
- *Lactobacillus rhamnosus* Nu-04
- *Lactobacillus plantarum* Nu-06
- *Lactobacillus paracasei* Nu-09

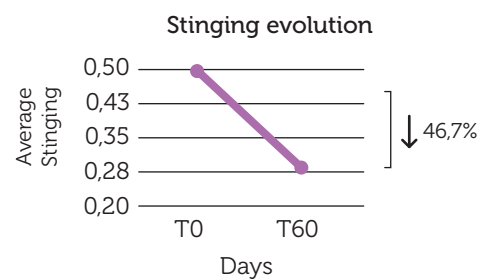
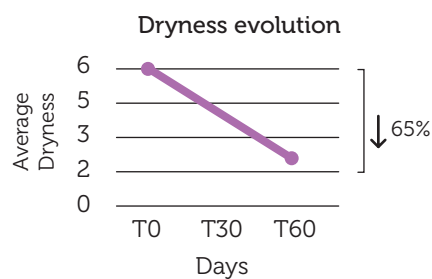
CLINICAL STUDY

Objective: To test the efficacy (itching, dryness, acceptability tolerance) of the intimate moisturizing gel NuPROBI Woman.
Protocol: Night application of NuPROBI Woman for 60 days on 30 healthy female volunteers (aged 37 ~ 65 years old), occasionally suffering from vaginal issues.

RESULTS FROM SUBJECTIVE QUESTIONNAIRE AFTER STUDY:



Improvements appear after 2 weeks in more than 75% of the subjects



NuPROBI Woman has demonstrated to have a significant efficacy at relieving the vaginal itching, stinging and dryness related to vaginal dysbiosis, with no adverse effects. It constitutes an effective co-adjuvant treatment for vaginal disorders caused by pathogenic infections, hormonal changes, disbalance vaginal microbiota, etc.