

Gynevia

α-GLUCAN OLIGOSACCHARIDES,
LACTIC ACID, GLYCEROL

THE INNOVATIVE SOLUTION FOR BACTERIAL VAGINOSIS SYMPTOMS RELIEF

BACTERIAL VAGINOSIS, A DEBILITATING CONDITION

- Bacterial vaginosis (BV) is one of the most common & serious type of vaginal infections with a prevalence of **20% in women of reproductive age**.
- BV is **caused by a vaginal flora imbalance** with a shift from dominant *Lactobacillus* to a polymicrobial flora and a pH increase.



- BV has a **strong impact on quality of life** due to bothersome symptoms:



Vaginal discomfort



Unpleasant vaginal fish-like odour



Debilitating vaginal discharge

- The **main risk factors are antibiotics intake** (oral or vaginal), **sexual activity and pregnancy**.
- BV **can lead to serious complications** such as miscarriage or preterm labour.
- Gold standard treatments...
 - Metronidazole (oral or local)
 - Clindamycin (oral or local).
 ... But
 - Risk of **antibiotic resistance** or biofilm
 - **Healthy vaginal flora also killed** with antibiotics intake
- HIGH RATE OF BV RECURRENCE AFTER AN ANTIBIOTHERAPY (>50% after Metronidazole).**

WOMEN'S EXPECTATIONS

WOMEN SUFFERING FROM BV ARE WILLING TO RAPIDLY STOP THEIR UNPLEASANT SYMPTOMS AND DURABLY PREVENT THE OCCURENCE OF NEW VAGINAL INFECTIONS.

GYNEVIA, OUR SOLUTION FOR BACTERIAL VAGINOSIS



SPECIFIC α-GOS PREBIOTIC

3 years of collaboration with one of the leading European research centers have been required to develop **Gynevia's** complex prebiotic (α-GOS), which **promotes the selective growth of resident *Lactobacilli* (good flora)** to the detriment of pathogenic bacteria in the vagina.



CLINICALLY PROVEN

Gynevia treats bacterial vaginosis symptoms and **prevents relapses by durably restoring a normal pH and a balanced vaginal flora**. **Gynevia** eliminates malodorous vaginal discharge and relieves vaginal discomfort.



PHYSIOLOGICAL ACTION

Unlike hormones or antibiotics, **Gynevia physiologically restores a healthy and balanced vaginal flora** thanks to its **unique prebiotic's action**.



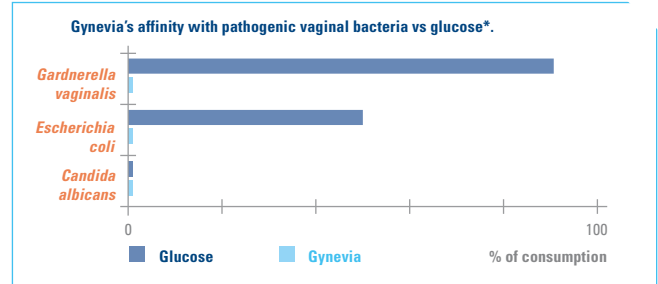
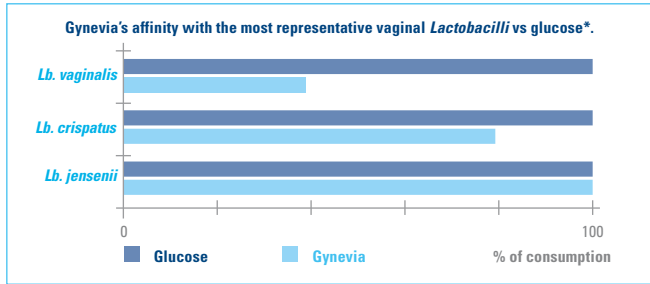
CONVENIENT FORM

The optimum viscosity of **Gynevia's** gel ensures a **consumer friendly application**.



GYNEVIA'S SELECTIVE AFFINITY WITH THE HEALTHY VAGINAL BACTERIA

Gynevia's α-GOS presents unique chemical bounds and polymerization degree specifically adapted to the healthy *Lactobacilli* enzymatic complex which cannot be metabolized by pathogen strains.



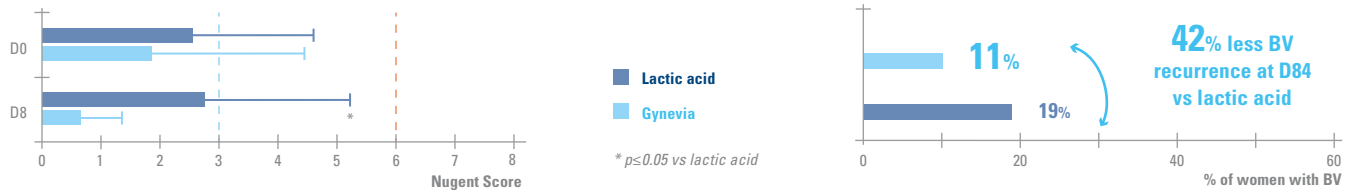
*Glucose has been used as a standard prebiotic model.

GYNEVIA, THE CLINICALLY PROVEN SOLUTION

The efficacy of Gynevia on bacterial vaginosis has been proven in 2 clinical studies including 78 women.

POST ANTIBIOTIC TREATMENT (n = 42)

Inclusion criteria: women diagnosed with BV and treated with antibiotics for 8 days.



* $p \leq 0.05$ vs lactic acid

42% less BV recurrence at D84 vs lactic acid

- ▶ **100%** of women treated with Gynevia retrieved a Nugent Score <3 after 8 days of treatment whereas 33% of patients who received lactic acid remained into the intermediate BV score.
- ▶ **BV recurrence is reduced by 42%** with the use of Gynevia within 3 months after antibiotic therapy.

PREVENTIVE TREATMENT (n = 36)

Inclusion criteria: women with a mean of 3 bacterial vaginosis per year

Percentage of new BV cases 6 months following the end of the study.



- ▶ **80.5%** of women have not faced BV relapses 6 months following the end of the study.
- ▶ **Gynevia durably prevents BV relapses by restoring the vaginal balance.**

The method of Nugent is a microscopic examination of vaginal secretions. The presence and amounts of 3 bacterial morphotypes (*Lactobacilli*, *Gardnerella vaginalis*, *Mobiluncus species*) are assessed to diagnose a bacterial vaginosis. The Nugent score is classified as follows: 0-3 is considered negative for BV / 4-6 is considered intermediate / 7+ is considered indicative of BV.

TECHNICAL INFORMATION

- **Actives:** α-GOS prebiotic & Lactic acid
- **Quality:** Manufactured in EU following GMP and ISO 13485 standards
- **Recommended use:** 1 dose per day, for 8 consecutive days
- **Presentation:** Vaginal gel - 8 single doses
- **Regulatory:** Medical Device Class II

GYNEVIA, THE INNOVATIVE SOLUTION FOR BACTERIAL VAGINOSIS SYMPTOMS RELIEF

- ▶ SPECIFIC α-GOS PREBIOTIC
- ▶ RAPID RECOVERY OF HEALTHY VAGINAL FLORA & NORMAL pH
- ▶ BV RELAPSES PREVENTION
- ▶ VAGINAL DISCOMFORT & ODOURS RELIEF



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