

## BALANCING VAGINAL FLORA

Bacteria inhabiting the human vagina known as vaginal microbiota, are thought to be the first line of defence against vaginal infection. Vaginal communities are dynamic and capable of rapid shifts, although there is evidence that the predominance of *Lactobacillus* species is optimal for vaginal health and protection.

However, a number of different factors (antibiotic, too aggressive cleansers, hormonal therapy...) or conditions (irritation or allergies) have been shown to affect the vaginal microbiome reducing the presence of *Lactobacilli* and altering the normal acidic vaginal pH.

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“ On the basis of these premises Giellepi developed **Respecta® Balance Gel** a water-based gel useful for restoring physiological vaginal flora and promoting the proliferation and growth of microorganisms (*Lactobacilli*) that normally colonize healthy tissue. ”

### WHAT IS IT

**Respecta® Balance Gel** is a medical device specifically studied for rebalancing the physiological pH and vaginal microbiota that represents an effective adjuvant for the treatment of vaginitis and vaginosis.

### TARGET AND INDICATIONS

- Vaginal dysbiosis
- Bacterial and yeast infections

### HOW DOES IT WORK

**Respecta® Balance Gel**, thanks to the synergistic action of its components:

- Restores physiological vaginal pH
- Promotes the growth of beneficial microorganisms (*Lactobacilli*) and counteracts the proliferation of pathogenic species (*Gardnerella vaginalis*, *E. coli*, *Candida spp.*)
- Provides hydration and protection to the vaginal tissue
- Promotes the formation of protective biofilm

### KEY COMPONENTS:

- **Glycogen:** essential energy source for *Lactobacilli*
- **Prebiotic fiber:** support normal balanced vaginal flora
- **Hyaluronic acid:** protecting and hydrating activity
- **Lactic acid:** keep the vaginal pH low

## WHICH SYMPTOMS ARE IMPROVED?

Burning, itching, irritation and unpleasant vaginal odor.

|                               |  |
|-------------------------------|--|
| PRODUCT NAME                  | Respecta® Balance Gel*   |
| STATUS                        | Medical device class IIa   |
| KEY COMPONENTS                | Glycogen, prebiotic fiber, hyaluronic acid and lactic acid   |
| INTENDED USE                  | Adjuvant in the treatment of vaginitis and vaginosis<br>Rebalance the vaginal microbiota                             |
| SCIENTIFIC EVIDENCE AND STUDY | In vitro study on a model of colonized reconstituted human vaginal epithelium  |
| PHARMACEUTICAL FORM           | Gel (single-use tubes or tube with vaginal applicators)  |
| HIGHLIGHTS                    | - Suitable for use with condom<br>- Odor neutralizing<br>- No alcohol, no perfume, no paraben, no animal ingredients |

## PACKAGES AVAILABLE

- Tube with applicators
- Single-use tubes



## SCIENTIFIC EVIDENCE AND PROPRIETARY STUDIES

In vitro mechanistic study (data on file).  
Co-cultures in vitro study (Whittman et al. Pathogens 2020. In press).

\*Medical Device registered as "Respecta® Gel Vaginale (NB 0476)"