

Saugella®

is a specific daily cleanser designed to maintain and restore vaginal ecosystem balance.

Maintains intimate wellness in situations at risk of infections e.g., pregnancy, swimming pool. Saugella® Attiva has natural and effective ingredients suitable for daily use. The product is buffered to pH 3.5, thus to maintain a healthy acid environment. Saugella® Attiva cleanser, when in contact with water during the normal washing, reaches pH 4-4.5, which is the physiological pH in fertile age.

Multilayer protection by Thyme and Sage: Active ingredients of Saugella® Attiva are Thyme (*Thymus vulgaris*) and Sage (*Salvia officinalis*), having well documented natural antibacterial and antifungal properties. Sage (*Salvia officinalis*) have mild anti-inflammatory action on mucosae. Thymol acts by interfering with the envelope of *Candida albicans*. Thymol interferes with the adhesion of *Candida albicans*, *E.coli* and *S. aureus* to human vaginal epithelial cells. Thymol having multi-facet action interferes with the starting phases of biofilm production and prevent the initiation of infection. This action on microorganism is specific and selective because it does not affect *Lactobacilli*'s membrane. **Safe and tolerant:** Saugella® Attiva is low irritating and safety tests showed that the mean irritation Index for Saugella® Attiva, assessed on oedema and erythema in the Epicutaneous Patch test, was less than

0.5.6. This suggests Saugella® Attiva is well tolerated. **SOPHY: Study on pH and Hygiene:** Change in symptoms after use of Saugella® Attiva Study of the two at-risk conditions of pregnancy and puerperium revealed the disappearance of specific symptoms (itching, burning, oedema and erythema) in more than 60% of cases, with a high level of statistical significance,

accompanied by the lowering of pH to normal values after four weeks of intimate hygiene with *Thymus vulgaris* (Tv) (Figures 1, 2). In this group of women, leucorrhoea changed from moderate/abundant to scarce in more than 45% of the cases, and vaginal microflora normalised in respectively 100% and 70% of cases. After four weeks of intimate hygiene with

Chamomilla recutita (Cr) during menopause, there was a significant decrease in signs and symptoms ($P < 0.0001$); in particular, vulvar pruritus disappeared in 45.1% of the women, burning

in 45.5%, vaginal dryness in 24.5%, and dyspareunia in 25.3%. **pH change after use of Saugella®:** After a four-week use of the different extracts, mean vaginal pH normalised at values typical of the different physiological conditions, changing from 5.04 to 4.63 after the use of Saugella® Attiva. **Pharmacological,**

Microbiological and Clinical Activity of Feminine

Intimate Cleansers Based on Plant Extracts Active Principles (Saugella® Line). Leo and Benvenuti, J

Women's Health Care 2015, 4:4 The clinical data on Saugella® Attiva,

cleanser containing thymus extract as main component at pH 3.5, were collected in 819 women: 484 in pregnancy mean aged \pm SD 30.5 yrs \pm 4.5, and 335 in puerperium, aged 31.9

yrs \pm 6.1. In pregnancy and post-partum, the presence of symptoms at start was lower, respectively itching 44.9% and 44.0%, burning 47.3% and 60.4%, edema 39.9% and 46.8%,

erythema 35.3% and 45.4%. In both, pregnancy and post-partum, the symptoms disappeared in more than 60% of cases, with a highly statistical significance.