

scotmann's

# Femence®

PROBIOTICS



#### Each capsule contains:

Total probiotic blend	5x10 <sup>8</sup> viable cells
(Composed of following strains)	
Lactobacillus reuteri (Codex)	
Lactobacillus rhamnosus (Codex)	
Cranberry Extract USP	50 mg



#### What are Probiotics?

Probiotics are live microorganisms which, when administered in adequate amounts, may confer a health benefit on the host.

#### Introduction

Lactobacillus rhamnosus and Lactobacillus reuteri are the world's most documented probiotics for women's health. They were selected for their ability to interfere with infectivity of a range of bacteria and yeast in the vagina as well as may confer benefits to the intestine and reduce the risk of bladder infections. Certain antioxidants in cranberry extract inhibit bacteria from sticking to the urinary tract, preventing urinary tract infections, especially in women who are at risk of UTIs. Scotmann's Femence Capsules, an effective and targeted combination of probiotics (Lactobacillus rhamnosus, Lactobacillus reuteri) and cranberry extract, help support urogenital health.



#### Lactobacillus rhamnosus

Lactobacillus rhamnosus has been shown to adhere to cells in the bladder, vagina and intestine. Scientists believe that this is the key to its ability to promote health but in fact it is only one of the important attributes. The organism may displace and prevent adhesion by intestinal and urogenital pathogens, may inhibit the growth of harmful bacteria and yeast, may kill HIV and other viruses through its acid production. It may stop pathogens from forming clumps or biofilms that are very difficult for drugs to eradicate. It may be innately resistant to vancomycin and spermicidal nonoxonyl-9. It may induce an anti-inflammatory effect and modulate factors that would otherwise increase a woman's risk of preterm labour.



#### Lactobacillus reuteri

Lactobacillus reuteri adheres to bladder, vaginal, and intestinal cells. The organism may displace and prevent adhesion by intestinal and urogenital pathogens, may inhibit the growth of these harmful organisms and may kill HIV and other viruses through its acid production. It may produce hydrogen peroxide that many believe is important in vaginal health. It may also produce signalling factors that disarm toxins produced by Staphylococcus aureus, the bacterium that causes many hospital infections and death (the superbug). Lactobacillus reuteri may also possess immune modulatory activity.



#### Cranberry Extract

Study shows that women who took cranberry extract everyday for 6 months lowered their risk of getting a UTI by 20% compared to women who didn't use any intervention. Similarly older adults who used cranberry were about half as likely to have bacteria and white blood cells in their urine (Symptoms of UTI).



#### Health Benefits of Scotmann's Femence Capsules (probiotics and cranberry extract) Helps Fight Intestinal Tract Infections

According to studies published by Goldin and Gorbach, Lactobacillus rhamnosus (Scotmann's Femence Capsules) is said to be able to survive the highly acidic conditions of the human stomach as well as the intestinal tract. It is also believed to be bile-stable. This makes the probiotic highly desirable in its ability to help conquer intestinal ailments. Lactobacillus reuteri (Scotmann's Femence Capsules) has also been shown to support bowel health and regularity.



#### Helps Suppress Bacterial Infections in Renal Patients

It has been demonstrated that with patients experiencing kidney-related illnesses, Lactobacillus rhamnosus may be capable of interrupting the gastrointestinal transportation of the variety of enterococcus that is resistant to the antibiotic, vancomycin.



#### Assists in Prevention of Urinary Tract Infections

Daily ingestion of Lactobacillus rhamnosus (Scotmann's Femence Capsules) may be effective in helping postmenopausal women who suffer from chronic urinary tract infections. While dosage of trimethoprim- sulfamethoxazole is considered to be a standard treatment for a UTI, Lactobacillus rhamnosus (Scotmann's Femence Capsules) may be a viable alternative when antibiotic resistance is a consideration. The probiotic may seem to be capable of safeguarding the urogenital tract by its ability to excrete biosurfactants. This may enable the tract to limit the adhesion of pathogens. Lactobacillus reuteri (Scotmann's Femence Capsules) may be very effective as not just a therapy but also a preventive measure against yeast infections, urinary tract infections and Gardnerella vaginitis. Many women experience these uncomfortable conditions on a chronic basis.



#### Synergy with Conventional Options

Lactobacillus reuteri and Lactobacillus rhamnosus (Scotmann's Femence Capsules) may enhance the efficacy of conventional options in supporting women's urogenital health.



#### Helps Build a Superior Immune

System Lactobacillus rhamnosus (Scotmann's Femence Capsules) may stimulate the production of antibodies and also assists in the process of phagocytosis, a process by which body combats dangerous bacteria.



#### Support for Accurate Cervical Cytology

Supplementation with Lactobacillus reuteri and Lactobacillus rhamnosus (Scotmann's Femence Capsules) may support normal cervical cell structure and function, and also improve the accuracy of cervical cell cytology screening.



#### Indications

Bacterial vaginosis, which can lead to following conditions:

PID (Cervicitis & endometritis), Tubal infertility, Abortion, Preterm birth, HIV & STDs, Management of Bacterial vaginosis prior to in vitro fertilization (IVF) procedures, Yeast vaginitis,

Management of UT's and complications:

Recurrent UTI, Urethritis, Cystitis, Urethral Syndrome, Post-operative urogenital infections, Post-abortion sepsis



#### Dosage

2 capsules daily or as advised by a qualified healthcare practitioner.



#### Precautions

Store away from heat, light and moisture at room temperature. Refrigeration recommended in hot climates. Keep out of reach of children.

Made from  ingredients



scotmann

Manufactured by:  
**Scotmann Pharmaceuticals**  
(H & OTC Division)  
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