

NEW!
Uriexo[®]
 D-Mannose & Proanthocyanidins (PACs)



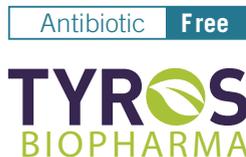
Your Shield of Protection

Helps prevent Urinary Tract Infections (UTIs) and its symptoms:

- Painful or difficult urination
- Frequent urination
- Urgency to urinate
- Suprapubic/pelvic pain

Two Medicinal Ingredients:

- D-Mannose (2000 mg/day)
- PACs, sourced from cranberry (36 mg/day)



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CLINICALLY PROVEN UTI PREVENTION

What are the complications of a UTI?

UTI complications often occur as a result of either an untreated or undertreated infection. The risk is also high in people with an underlying kidney disorder, diabetes, or diseases that cause immune impairment (such as HIV).

Complications of a UTI include:

- Recurrent infections.
- Permanent kidney damage or kidney failure from an acute or chronic kidney infection (pyelonephritis).
- Increased risk in pregnant women of delivering low birth weight or premature infants.
- Urethral narrowing (stricture) in men from recurrent urethritis, previously seen with gonococcal urethritis.
- Inflamed prostate in men.
- Sepsis (blood poisoning): a serious infection that can develop when the UTI spreads from the kidneys to the blood.

An ounce of prevention is worth a pound of cure is very true when it comes to UTIs. There are many ways to prevent a UTI that don't take much effort and don't rely on antibiotics.

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HELPS PREVENT URINARY TRACT INFECTIONS AND ITS SYMPTOMS



Recurrent UTIs:

When a UTI occurs more than twice in six months or three times in a year, it is a recurrent urinary tract infection.

The following may increase the risk of getting a UTI:

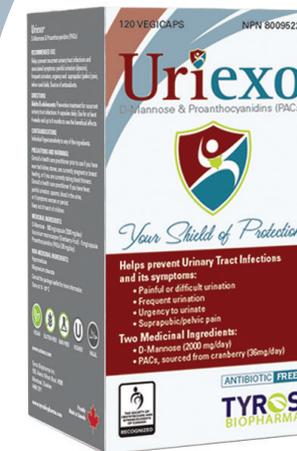
- Being in a nursing home or hospital
- Menopause
- Blockages in the urinary tract
- Difficulty emptying the bladder
- Urinary tract abnormalities
- Weakened or suppressed immune system
- Catheter use
- A recent medical procedure on the urinary tract
- Pregnancy
- Genetics
- Female anatomy
- Sexual Intercourse

Did you know?

- Recurrent UTIs are very common among women.
- UTIs account for 20% of all infections in women.
- 1 in 2 women will have at least one UTI in their lifetimes.
- After a UTI: 20 to 40% of women will have recurrences which can last for years on end.
- The risk of UTIs in women increase significantly after menopause.
- UTIs are a significant reason for missed workdays among women.

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CLINICALLY PROVEN UTI PREVENTION



Developing a daily routine, with URIEXO[®], is the secret to preventing and eliminating UTIs, once and for all.

URIEXO[®]:

- Helps prevent Urinary Tract Infections and its symptoms:
 - Painful or difficult urination
 - Frequent urination
 - Urgency to urinate
 - Suprapubic/pelvic pain
- Two Medicinal Ingredients:
 - D-Mannose (2000 mg/day)
 - PACs, sourced from cranberry (36 mg/day)
- Antibiotic-Free
- Easy to Swallow Capsules (Vegicaps)

Available without a prescription at all major pharmacies across Canada. Please order your free samples of **URIEXO[®]** via Physicians Online:



www.physiciansonline.ca

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Antibiotic Resistance:

Resistance to antibiotics has become one of the world's most urgent health issues.



In a recently released World Health Organization (WHO) report, scientists found resistance rates above 25 to 50% to antibiotics commonly used to treat UTIs.

Prevention is the best way to avoid recurrent UTIs:

The growing concern over the risk of antibiotic resistance is the primary reason most healthcare practitioners are now turning towards non-antibiotic approaches to treating recurrent or chronic cases of UTIs and trying to prevent them before they even begin.

Sources:

1: Ribic, R, Acta Pharma. 68 (2018) 1-18 <https://doi.org/10.2478/acph-2018-004>. 2: Ruiz, J. Difference in Virulence Factors among Clinical Isolates of Escherichia coli Causing Cystitis and Pyelonephritis in Women and Prostatitis in Men, Journal Of Clinical Microbiology, Dec. 2002, p. 4445-9. 3: Anderson Met al, The Bio-mechanical Properties of E. coli Pili for Urinary Tract Attachment Reflect the Host Environment, Biophysical Journal, Volume 93, November 2007, p. 3008-14

The more frequently an individual takes an antibiotic for an infection, the more likely it is bacteria will develop resistance to the antibiotic. This in turn will make it less likely that the antibiotic treatment will be effective the next time around.



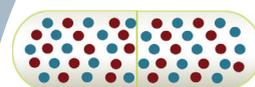
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CLINICALLY PROVEN UTI PREVENTION



Only **URIEXO®** is specially formulated with two clinically proven active ingredients at their therapeutic doses (2000 mg/day of **D-Mannose** and 36 mg/day of **Proanthocyanidins (PACs)**) that have been demonstrated to be effective as prophylactic therapy for patients with recurrent urinary tract infections (UTIs).

D-Mannose:

- D-Mannose is a naturally occurring sugar similar in structure to but metabolized differently from glucose so that it does not negatively impact glycemic (blood sugar) control.
- **Binds to Type I Fimbriae (Short Pili) bacteria anchoring sites.**
- Type I fimbriae are proteins on the surface of bacteria that play a pivotal role in bacterial adhesion and are the most common virulence factor of UroPathogenic Escherichia Coli (UPEC) infections.¹
- Bacteria expressing Type I pili are most frequently associated with infections in the lower urinary tract and bladder causing cystitis.^{2,3}

Proanthocyanidins (PACs):

- PACs bind to receptors on the bacteria to reduce the possibility of adhering to the bladder or urinary tract.
- **Binds to P Pili (Long Pili) bacteria anchoring sites.**
- P pili (long pili) are also proteins on the surface of bacteria and are the second most common virulence factor of UroPathogenic Escherichia Coli (UPEC) infections.¹
- Bacteria expressing P pili are most frequently associated with infections in the upper urinary tract and kidney region causing pyelonephritis (infection of the kidneys).³



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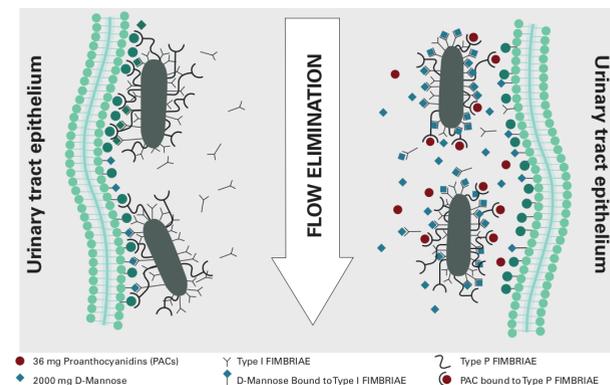
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Mode of Action:



E.coli account for 90% of UTIs and may have either the Type I pili or Type P pili, or both, on their surface. Depending on which type of pili they have, they may cause infection in different parts of the urinary tract. **URIEXO®** is different in that it targets and binds to both of these pili anchoring sites and in doing so, prevents the bacteria from binding to the lining of both the upper and lower urinary tract. Once the bacteria is bound to **URIEXO®**, it is flushed out in the urine.

Scientifically formulated to bind to two separate anchoring sites of bacteria, URIEXO® provides you with a two-pronged and scientifically proven defense against recurring UTIs with each and every daily dose.



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Dosing Instructions:

Adults & adolescents: Preventive treatment for recurrent urinary tract infections: 4 capsules daily.

Duration of Use:

Use for at least 4 weeks and up to 6 months to see the beneficial effects. For best results, **URIEXO®** should be taken once daily with or without food. Ideally, it is best to take at the same time every day, with plenty of water, as it works on a 24-hour cycle.



Vegan



Gluten-Free



GMO-Free



Kosher



Halal

The good news is that you now have a non-antibiotic approach to manage recurrent (chronic) UTIs.

INTRODUCING URIEXO®: clinically proven to stop UTIs before they start via a double mechanism of action!



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