

TriElements® Clinical Reference Guide
Not For Distribution of Commercial Use

CranXact®
Urinary Tract Health

Awarded 4 patents**By the U.S. Government
Dietary Supplement 60 Capsules

Suggested Use: Take 1 capsule in the morning and 1 capsule in the evening with a meal or a glass of water.

Serving Size: 1 Capsule
Servings Per Container 60

Amount Per Serving

CranXact® Proprietary Blend (total weight)	180 mg*
A blend of the following two extracts standardized to provide bacteria anti-adhesion activity equal to 8 oz. of cranberry juice cocktail.***	
Proprietary Extract Blend #1	90mg*
Cranberry (seeds)	
Apple(skins, seeds, fruit)	
Proprietary Extract Blend #2	90 mg*
Grape (seeds)	
Apple (skins, seeds, fruit)	
Cranberry (fruit and/or seeds)	

*Daily Value (DV) not established

Other Ingredients: vegetable cellulose, silica

**CranXact: U.S. patent #'s 5,474,774, 5,525,341, 5,646,178, 5,650,432.

***Based on red blood cell hamagglutination assay.

What is CranXact?

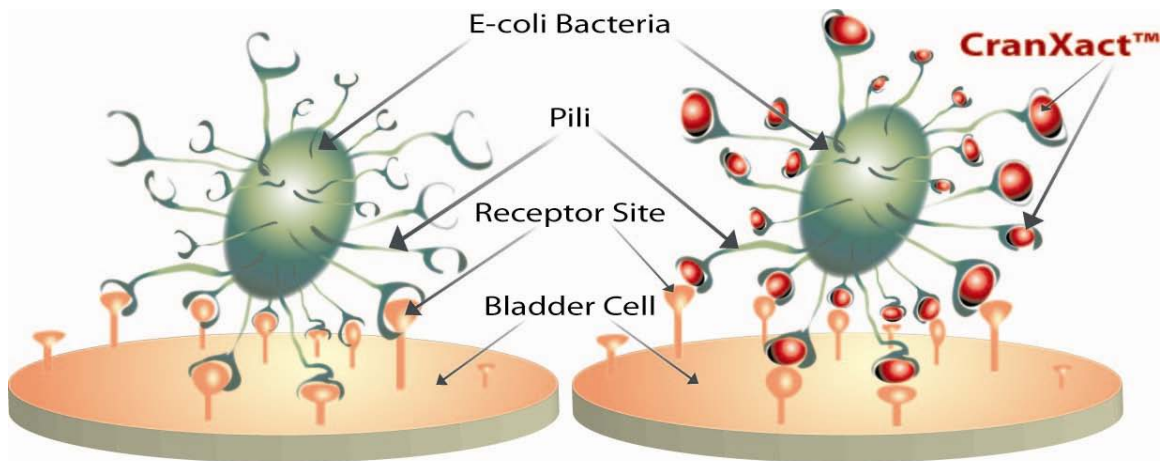
CranXact® is a proprietary plant extract that helps prevent bacteria from adhering to the wall of the urinary tract. It is patented to provide the highest bacteria anti-adhesion activity.

Who should take CranXact?

Anyone prone to developing high levels of bacteria in their urinary tract where bacteria can stick to epithelial tissue and gradually colonize and multiply over time. Inhibiting this build-up is very important to the long term health of the urinary tract.

How does CranXact work?

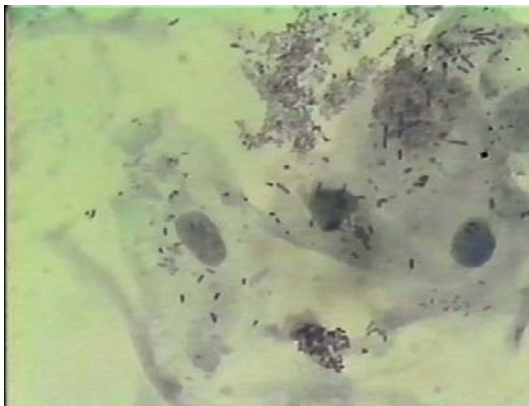
CranXact contains natural plant extracts which inhibit bacteria from sticking to the bladder wall, so they are naturally flushed from the body during urination. It is not an antibiotic. It does not kill bacteria. Therefore, it does not have any of the side effects of antibiotics, such as compromising the immune system by destroying friendly bacteria (sometimes leading to yeast infections) or creating antibiotic resistant bacteria. Rather, it helps maintain healthy microflora. Evidence is growing that this bacteria anti-adhesion mechanism of action may also apply to the build up of bacteria in the oral cavity and to H.pylori in the stomach.



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Without CranXact, bacteria pili bind to the receptor sites on the inner wall of the bladder. Bacteria can then adhere, colonize and multiply.

The active ingredients in CranXact bind to the bacteria pili helping to prevent bacteria from adhering to the bladder. Bacteria are then safely flushed from the body during urination.



E-coli Bacteria Bound to Human Bladder Cells



Highly magnified E-coli Bacteria

Is it superior to other Cranberry Supplements?

- CranXact is the result of over 20 years of research and development.

- This research resulted in a highly potent cranberry supplement and the only product of its kind to be awarded four U.S. patents for its bacteria anti-adhesion research and results.
- CranXact is highly concentrated in bacteria anti-adhesion activity and is standardized on this activity.

NOTICE: This product is not a substitute for antibiotics for acute infections.

These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease

Studies of bacteria anti-adhesion of Urinary tract, oral cavity and stomach.

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4. Avorn J, Monane M, Gurwitz JH, et al. Reduction of bacteriuria and pyuria after ingestion of cranberry juice. *JAMA* 1994;271:751-4.
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