What are kidney stones?

Kidney stone (urolithiasis) is one of the oldest and most common problems of the urinary system.



15% of men and **8%** of women will have a kidney stone in his or her lifetime



Over half the people who get a stone will get another one within 5 years

Urine contains several minerals and nitrogen-containing compounds. Normally these dissolve and get people, the concentration of these conditions (obesity, diabetes and gout) are more likely to develop kidney stones.

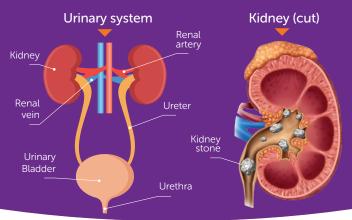
eliminated in the urine. In some ingredients increases and they crystallise forming stones in our kidneys. People with certain

This leaflet gives you basic information about kidney stones and the Lit-Control range. This information is intended to be general in nature and not to be used as a basis for medical decision making. Only your medical professional has the qualifications to propose the best treatment option for your condition and individual clinical profile.

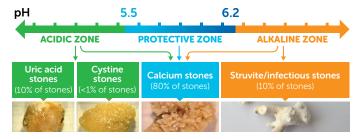
The Lit-Control[®] Range

Could my kidney stone recur?

Yes, if you have experienced a kidney stone in the past five years or have been diagnosed as a recurrent kidney stone former, combining dietary adjustments while taking Lit-Control as a preventative solution may inhibit the stone crystallisation process.



What are the types of kidney stones?



Lit-Control pH Meter

Your medical professional may recommend monitoring your urinary ph levels to help prevent the recurrence of uric acid, cystine and infectious kidney stones.



For questions or further information, please visit the FAQ section on www.premierwellbeing.ie or contact the Premier Wellbeing Customer Care Team at +353 (0)61 550 124 (Monday to Friday 9am to 5pm)



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Lit-Control



Specifically formulated to maintain normal healthy kidney function





For Medical Professional Patient Advice

What is Lit-Control® pH Balance?

Lit-Control pH Balance is specifically formulated to maintain normal healthy kidney function and may help inhibit the formation of calcium stones.

Lit-Control pH Balance is a clinically proven food supplement in the form of a capsule, composed of inhibitors of the crystallization of calcium oxalate stones: phytates, magnesium and polyphenols. Polyphenols are extracted from grape seeds, their antioxidant action contributes to avoid cell damage and the risk of urothelial calcification



What is Lit-Control® pH Up?

Lit-Control pH Up is specifically formulated to increase urinary pH and maintain urinary health.

Lit-Control pH Up is a clinically proven food supplement in the form of a capsule, composed of an alkalizer; potassium-magnesium citrate, recommended by European guidelines on urology, and a specific inhibitor of the crystallisation of uric acid; theobromine.



What is Lit-Control® pH Down?

Lit-Control pH Down is specifically formulated to decrease urinary pH and maintain urinary health.

Lit-Control pH Down is a clinically proven food supplement in the form of a capsule, composed of an acidifier; L-methionine, recommended by European guidelines on urology, and an inhibitor of the crystallisation of calcium; phytates.



Key Ingredients

Phytates Magnesium Polyphenols

Key Ingredients

Potassium Citrate (1,96 mEq) Magnesium Citrate (2,68 mEq) Theobromine

Key Ingredients

L-methionine Phytates

How does Lit-Control pH Balance work?

The saturation of calcium in urine is independent of pH, the only way to prevent its crystallization is by adding inhibitors. In presence of phytates and magnesium, the calcium and oxalate crystals are reduced in size and are easier to eliminate when urinating. Lit-Control pH Balance (magnesium, phytate, polyphenols) has shown clinical evidence to reduce the formation of calcium oxalate stones. It does not alter the urinary pH.

Key Clinical Research Supporting Lit-Control pH Balance

VIEW HERE

Instructions for use:



It is recommended to take one capsule of Lit-Control pH Balance in the morning and one capsule in the evening with a glass of water.

How does Lit-Control pH Up work?

In presence of potassium-magnesium citrate, the urine pH increases (alkalinisation) and the mineral salts are dissolved. Theobromine will inhibit the crystallization of the uric acid mineral salts. When the pH is less acidic, the effect of theobromine is multiplied. Lit-Control pH Up has shown clinical evidence to alkalise urinary pH and inhibit the crystallisation of uric acid, with a low risk of adverse events and excellent tolerability.

Key Clinical Research Supporting Lit-Control pH Up

VIEW HERE

Instructions for use:



It is recommended to take one capsule of Lit-Control pH Up in the morning and one capsule in the evening with a glass of water.

How does Lit-Control pH Down work?

When the urine pH is alkaline, the environment is ideal for the development of certain types of bacteria (Proteus mirabilis, Klebsiella pneumoniae etc.) which can induce the formation of infectious stones. L-methionine will acidify the urine and create a toxic environment for the bacteria. The phytates play an important role inhibiting the formation of calcium phosphates crystals.

Key Clinical Research Supporting Lit-Control pH Down

VIEW HERE

Instructions for use:



It is recommended to take one capsule of Lit-Control pH Down in the morning and one capsule in the evening with a glass of water.