

Reparen®

BONE · TISSUE · MUSCLE
Support and Maintenance

Water soluble ionic calcium phosphate



What is Reparen?

Reparen is a bone, tissue and muscle maintenance support supplement that supplies the body with a ready source of calcium phosphate.

Reparen contains monobasic calcium phosphate, a special water-soluble, ionic form of calcium which helps support healthy bones, tissue and muscle function.

Reparen provides a source of nutritional calcium and phosphorus. Calcium and phosphorus are integral to bone, tissue, muscle function, cartilage integrity. They are essential nutrients for a wide range of physiological functions and needs in the body.

Soluble Calcium

Calcium is an important factor in many cellular processes. Calcium supplements come in various forms with differing levels of solubility. Reparen has the benefit of being soluble both in water and stomach acid, so it can be easily broken down and readily absorbed.

Ionic calcium

Reparen uses a form of calcium phosphate which rapidly dissolves to provide the body with a ready source of ionic or free, physiologically active calcium.

In the body, ionised calcium represents the calcium that is most metabolically active. Solid evidence demonstrates that ionised calcium rather than total calcium is the physiologically pertinent component of blood calcium. [Ref. Calvi L. et al. When is it appropriate to order an ionized calcium test? J Am. Soc. Nephrol. 2008;19: 1257-60]

Calcium phosphate

Calcium and phosphorus are important essential minerals individually, but they also act synergistically within the body to support bone, tissue, muscle, cartilage, teeth and skin health.

Why is calcium important?

Calcium is not only important for bone health, it also supports healthy muscle contraction. Calcium has a role in the conduction of nerve impulses and maintains healthy cardiovascular and digestive system function.

Why is phosphorus important?

Phosphorus is needed for healthy growth and development in children. It helps supports healthy tissues and maintains energy production. Phosphorus is also important for supporting healthy acid/alkali balance and assists protein synthesis in the body.

Are you getting enough calcium?

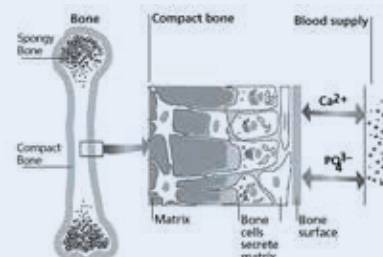
Calcium is the most prevalent mineral in the human body so it is important to ensure that our calcium intake is adequate. A diet high in calcium is the natural starting point. Milk, tofu, sesame seeds, natural yoghurt and cheese, nuts, kelp, leafy greens and canned fish with bones are all good sources of calcium. Even though these foods offer a good source of calcium, your body's changing calcium requirements mean that you may not be getting enough.

Who needs more Calcium?

Certain people may benefit from additional calcium:

- Athletes
- Children
- Menopausal women
- Teenagers
- Vegans and Vegetarians
- Elderly
- Pregnant Women

Calcium (Ca^{2+}) and phosphate (PO_4^{3-}) ions are the major minerals needed for healthy bone matrix formation. This matrix performs two main functions: it acts as a reservoir supplying the body (via the blood supply) with ionic minerals as required and it gives bone its strength and rigidity.



Reparen - bone, tissue and muscle support and maintenance.

The importance of Monobasic Calcium Phosphate in the maintenance of bone integrity and bodily tissues.

Over the course of 30 years' research, Leonid L. Shafransky discovered the use of monobasic calcium phosphate in human health.

Using infrared spectroscopy analysis, Shafransky showed that monobasic calcium phosphate was an essential compound in binding organic and non-organic components within tissue structures.

Shafransky found that by supplementing with monobasic calcium phosphate he was able to help support and maintain the balance of calcium and phosphate in the body.

His findings suggest that therapeutic amounts of monobasic calcium phosphate can help the repair and maintenance of normal tissues.



Reparen contains nutrients that may assist with supporting...



Reparen

Each (vegetable) hard capsule contains:

Monobasic calcium phosphate 750 mg
Equivalent calcium 128.4mg
Equivalent phosphorus 198.5mg as Calciphos®

Indications:

Reparen provides a source of ionic calcium and phosphorus

Calcium supports bone strength, bone integrity, joint cartilage health and muscle function. A diet deficient in calcium can lead to osteoporosis in later life. Calcium may help prevent osteoporosis when dietary intake is inadequate.

Phosphorus is a major component of bone and supports healthy body tissue.

Calcium maintains healthy muscle contraction, heart health, digestion and nervous system function.

Phosphorus helps maintain energy production and healthy acid/alkali balance in the body. Vitamins and minerals can only be of assistance if dietary intake is inadequate.

Dosage:

Adults: Take 2 capsules twice daily with food.

Children 1-3 years: Open and empty contents of 1 capsule and mix with honey or yoghurt or mix into a smoothie once daily.

Children 4-9 years: Take 1 capsule, twice daily with food. If the child is unable to swallow capsules, the capsule may be opened and contents mixed with honey or yoghurt or mixed into a smoothie.

Children 9-18 years: Take 1 capsule, three times daily with food. Or as directed by your healthcare professional.

Ingredients in this product have been formulated without gluten, wheat, yeast, corn, soy, egg, milk products, gelatin, fish, molluscs, crustaceans, peanuts, tree nuts, sesame, salt, starch, bee products, sulphites, artificial preservatives, colours or flavours.

Pack Sizes: 120 capsules



Available from:

For more information, please contact:



Unit 6, 10 Bradford Street Alexandria NSW 2015
P: +61 2 9693 2888 E: lab@interclinical.com.au
www.interclinical.com.au



Manufactured in Australia from imported and local ingredients