

Reparen®

BONE · TISSUE · MUSCLE
Repair and Maintenance Support

Water soluble ionic calcium phosphate



What is Reparen?

Reparen is a bone, tissue and muscle repair and 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 repair and muscle function.

Reparen provides a source of nutritional calcium and phosphorus. Calcium and phosphorus are integral to bone, tissue, muscle, cartilage and connective tissue structural 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, tendon, ligament, skin and teeth health.

Why is calcium important?

Calcium is not only important for bone health, it is also required for healthy muscular contraction and relaxation and plays a role in normal cell division. Calcium has a role in the conduction of nerve impulses as well as neurotransmitter and hormone release. It also supports healthy heart function by playing a vital role in the heartbeat's regulatory cycle. Calcium is involved in digestion; additionally it carries out a vital role in various enzymes responsible for fat digestion and protein metabolism.

Why is phosphorus important?

Phosphorus is needed for healthy growth and development in children. It helps tissue repair and maintenance and supports bodily energy production. Phosphorus is also important for helping maintain the body's healthy acid/alkali balance and cell membrane structural integrity.

Are you getting enough calcium?

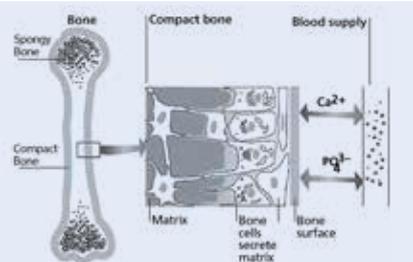
Calcium is the most prevalent mineral in the human body so it is important to ensure that our calcium intake is adequate. A diet high in calcium is the natural starting point. Milk, tofu, natural yoghurt and cheese, nuts, kelp and canned fish with bones are all good sources of calcium. Even though these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

Who needs more Calcium?

Certain people may benefit with 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 repair and maintenance support.

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...

Energy production

Healthy acid/alkali balance

Healthy muscle contraction and relaxation

Nerve conduction

Neurotransmitter & hormone release

Healthy heart function

Fat & protein digestion

Bodily tissue repair

Cartilage repair

Healthy bone repair



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 & phosphorus.

Reparen contains nutrients that support bone, tissue, muscle repair & maintenance.

Reparen contains nutrients required in teeth, cartilage, tendon, ligament & skin health.

Calcium is required for muscle contraction, relaxation & nerve conduction. Calcium helps maintain healthy heart function; is involved in neurotransmitter & hormone release; various enzyme systems responsible for protein metabolism; & normal cell division.

Phosphorus helps to maintain & support energy production; cell membrane structure; & healthy acid/alkali balance in the body. Phosphorus helps support healthy growth in children.

Reparen provides a minimum daily dose of 290 mg of calcium which may assist in the prevention of osteoporosis when dietary intake is inadequate.

Women's calcium requirements increase after menopause. Adequate dietary calcium in our youth and throughout life is required to maximise bone.

If symptoms persist consult your healthcare practitioner.

Dosage:

2 capsules twice daily, with or after meals, or as directed by a healthcare professional.

Ingredients in this product have been formulated WITHOUT gluten, wheat, yeast, corn, soy, egg, dairy, gelatin, fish, shellfish, crustaceans, peanuts, tree nuts, sesame, salt, sugar, starch, wax, bee products, sulphites, artificial preservatives, sweeteners, colours or flavours.

Pack Sizes:

60 or 120 capsules



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Manufactured in Australia from imported and local ingredients