

Life Care Pharma introduces

Oste Fast Tablets

Calcium Citrate 1100 mg, Calcitriol 0.25 mg,
Zinc Sulphate 16 mg & Magnesium Oxide 100 mg

Calcium is necessary in all stage of life but, after adolescence period

Conventional Calcium Absorption Rate May Decrease



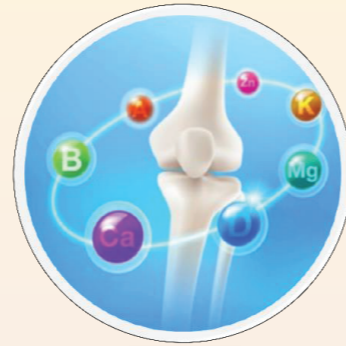
Better Choice to Meet Calcium Requirement

Oste Fast, Calcium is a mineral essential for healthy teeth and bones. It is also important for blood vessels, muscles, and nerve health and supports hormone function. Calcium citrate is typically more easily absorbed than calcium carbonate. Your body doesn't need stomach acid to absorb calcium citrate, making it the better choice for people who take heartburn medication or have digestive issues.

Calcium Citrate is easily absorbed form of calcium used to strengthen bones.

Oste Fast For

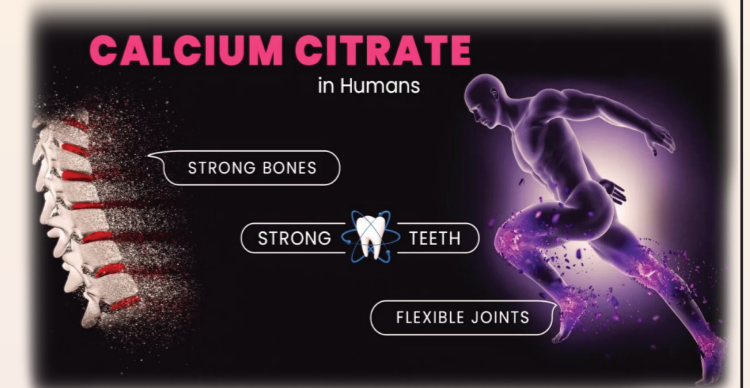
- ❖ Bone formation and maintenance
- ❖ Bone loss (osteoporosis)
- ❖ Weak bones (osteomalacia/rickets)
- ❖ Muscle disease (latent tetany)
- ❖ Flexible joints
- ❖ Help form bones and teeth
- ❖ Help maintain body strength
- ❖ Release hormones and enzymes that support body function



Calcium Citrate:

Calcium citrate is used to prevent or treat low blood calcium levels in people who do not get enough calcium from their diets. It may be used to treat conditions caused by low calcium levels such as bone loss ([osteoporosis](#)), weak bones ([osteomalacia/rickets](#)), decreased activity of the [parathyroid gland](#) ([hypoparathyroidism](#)), and a certain muscle disease ([latent tetany](#)). It may also be used in certain patients to make sure they are getting enough calcium (e.g., women who are pregnant, nursing, or [postmenopausal](#), people taking certain medications such as phenytoin, phenobarbital, or prednisone).

Calcium plays a very important role in the body. It is necessary for normal functioning of nerves, cells, muscle, and bone. If there is not enough calcium in the blood, then the body will take calcium from bones, thereby weakening bones. Having the right amount of calcium is important for building and keeping strong bones. Calcium Citrate is also recognized as a calcium source that does not increase the risk of kidney stones, and it protects against stone-forming potential. Absorption was significantly higher than the derived from calcium carbonate.



Calcitriol

Calcitriol is a man-made active form of [vitamin D](#). Most people get enough [vitamin D](#) from exposure to the sun and from fortified food products (such as dairy products, [vitamins](#)). Vitamin D helps control [parathyroid hormone](#) and the levels of certain [minerals](#) (such as [calcium](#), phosphorus) that are needed for building and keeping strong bones.



Calcitriol is a medication that **treats low calcium levels caused by kidney disease**. It can also treat parathyroid gland conditions. Calcitriol increases the amount of calcium (vitamin D) in your body and helps regulate parathyroid levels.

Magnesium oxide:

Magnesium deficiency might affect bone directly (by reducing bone stiffness, increasing osteoclasts and decreasing osteoblasts) and indirectly (by interfering with PTH and vitamin D, promoting inflammation/oxidative stress and subsequent bone loss). **Preventing muscle cramps** is another [potential benefit](#) of taking magnesium oxide. This form of magnesium contributes to muscle contraction, and helps to prevent muscle spasms.

Magnesium, NOT Calcium, Is The Key To Healthy Bones



Zinc Sulphate:

Improved skeletal growth and bone homeostasis, Promote bone regeneration & growth by activating enzymes.

Dosage: 1 Tablets Twice A Day With Meal.

Ref:

<https://pubmed.ncbi.nlm.nih.gov/18291308/>

<https://www.webmd.com/drugs/2/drug-8624/calcium-citrate-oral/details>

<https://pubmed.ncbi.nlm.nih.gov/2273192/>

<https://www.sciencedirect.com/topics/biochemistry-genetics-and-molecular-biology/calcium-citrate>

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