

AC-D3 Softgel Capsule

Vitamin D3 200,000 IU

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200,000 IU
سوفٹ جیل
کپسول

DESCRIPTION

AC-D3 contains Cholecalciferol (Vitamin D3) which is an organic substance. It is required by the body in small amount for the smooth functioning of metabolic processes. It is also involved in bone fixation of calcium.

COMPOSITION

Each softgel capsule contains: 200,000 IU of Cholecalciferol (Vitamin D3).

INDICATIONS

AC-D3 is indicated in the prevention and treatment of Vitamin D deficiencies. These are osteoporosis, osteomalacia, hypocalcaemia, tetany and rickets.

DOSAGE AND ADMINISTRATION

200,000 IU of AC-D3 (Vitamin D3) may be considered for various individuals:

Adults with Severe Deficiency: Individuals with significantly low serum Vitamin D levels, or those diagnosed with osteoporosis or osteomalacia, may require such a dose to rapidly correct the deficiency.

Individuals with Malabsorption Disorders: Conditions that impair nutrient absorption, such as Celiac disease, Crohn's disease, or post-gastric bypass surgery, can necessitate higher doses due to difficulty absorbing standard amounts.

Elderly Population: In some cases, high-potency Vitamin D may be recommended to support bone health and muscle function.

Individuals with Limited Sun Exposure: People who have minimal exposure to sunlight, a natural source of Vitamin D, may benefit from supplementation.

COVID-19 Patients: Some research has explored the potential role of Vitamin D in managing deficiencies associated with COVID-19, although its impact on mortality has not been consistently shown across all studies.

SIDE EFFECTS

Individual tolerance to Vitamin D varies considerably. Infants and children are generally more susceptible to its toxic effects. Excessive administration of Vitamin D3 may lead to hypercalcaemia and hypervitaminosis. Hypervitaminosis is characterized by fatigue, loss of appetite, headache, and sliming, retardation of growth, nausea, vomiting, excess of urine, intense thirst and arterial hypertension.

CONTRAINDICATION

Vitamin D3 should not be administered in case of hypercalcaemia and in patients who are hypersensitive to Vitamin D.

USE IN PREGNANCY

Vitamin D3 can be prescribed during pregnancy if necessary.

PRECAUTIONS

It is advised that if possible women receiving Vitamin D3 do not feed their infants as this may lead to the development of hypercalcaemia of the infants. If high or repeated doses of Vitamin D3 are administered or if high doses of calcium are associated, it is necessary to monitor calcium levels in blood and urine.

WARNING

Vitamin D3 must not be used in the following cases: Hypersensitivity to Vitamin D, hypercalcaemia i.e. abnormally high blood calcium levels, hypercalciuria i.e. excessive urinary elimination of calcium and calcium lithiasis i.e. formation of stones in the kidney.

DRUG INTERACTION

Concomitant use of Vitamin D3, dihydroxycholesterol and calcium thyroxine is not recommended since hypercalcaemia is developed in case of following thyroidectomy. The effects of Vitamin D3 may be reduced in patients taking barbiturates.

PRESENTATION

AC-D3 softgel capsule: 1 capsule / pack.

DOSAGE

As directed by the physician.

INSTRUCTIONS

Store below 30°C.

Protect from light, heat & moisture.

Keep out of reach of children.

To be sold on the prescription of registered medical practitioner only.

خوراک: ڈاکٹر کی ہدایت کے مطابق استعمال کریں۔

ہدایت: دو یا کم ڈگری ہستی گریڈ سے کم درجہ حرارت پر رکھیں۔

روشنی، گرمی اور نمی سے بچائیں۔

بچوں کی پہنچ سے دور رکھیں۔

صرف مستند ڈاکٹر کے نسخے پر فروخت کی جائے۔

فود سپلیمنٹ / نیوٹرا سیوٹیکل / نیوٹریشنل سپلیمنٹ۔ یہ پروڈکٹ کسی بیماری کے علاج کے لئے نہیں ہے۔
Food Supplement/Nutraceuticals/Nutritional Supplement.
Not for treatment of any disease.

Detailed prescribing information is available on request.

Manufactured for:
AsianContinental (Pvt.) Ltd.
D-32, S.I.T.E. II, Super Highway,
Karachi-Pakistan.



An ISO Certified Company

Manufactured by:
Phytocon International (Pvt.) Ltd.
339-A, Sunder Industrial Estate,
Lahore-Pakistan.

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