

# Starcal *D*

Calcium 500 mg &  
Vitamin D<sub>3</sub> BP 200 IU Tablet

## COMPOSITION

Each film coated tablet contains Calcium Carbonate USP equivalent to elemental Calcium 500 mg and Vitamin D<sub>3</sub> BP 200 IU.

## PHARMACOLOGY

Starcal *D* is the preparation of Calcium Carbonate and Vitamin D<sub>3</sub> (Colecalciferol). Calcium is necessary for many normal functions of our body, especially bone formation and maintenance. Vitamin D<sub>3</sub> helps for the absorption & reabsorption of Calcium. Vitamin D<sub>3</sub> also stimulates bone formation. Clinical studies showed that Calcium and Vitamin D<sub>3</sub> all together helps in bone growth, and in prevention of osteoporosis & bone fracture.

## INDICATION

This combination is used for treatment of osteoporosis, osteomalacia, rickets, tetany and in parathyroid disease. Calcium supplements are often used to ensure adequate dietary intake in conditions such as pregnancy & lactation, osteogenesis and tooth formation (adjunct with definite treatment) and therapy with anti-seizure medications. It is also used as routine supplement and phosphate binder in chronic renal failure.

## DOSAGE AND ADMINISTRATION

2 tablets daily or 1 tablet twice daily. It is best taken with or just after a meal to improve absorption.

## CONTRAINDICATION

It is contraindicated in case of hypercalcaemia, hyperthyroidism, renal calculi & nephrolithiasis and Zollinger-Ellison Syndrome.

## WARNING AND PRECAUTION

If there is any pre-existing heart disease or kidney disease, precautions should be taken.

## SIDE EFFECT

It is generally well tolerated. If there is experience like nausea, vomiting, stomach cramps, dry mouth, increased thirst, increased urination while taking, noticed to physicians. Constipation may occur.

## USE IN PREGNANCY AND LACTATION

This combination should be used as directed by physician during pregnancy or while breast-feeding.

## USE IN CHILDREN

Not recommended for children under 12 years.

## DRUG INTERACTION

It has possible interaction with Calcium, Aluminium or Magnesium containing Antacids & other Calcium supplements, Calcitriol & other Vitamin D<sub>3</sub> supplements; Digoxin, Tetracycline, Doxycycline, Minocycline or Oxytetracycline.

## OVERDOSAGE

Symptoms of overdosage may include nausea and vomiting, severe drowsiness, dry mouth, loss of appetite, metallic taste, stomach cramps, diarrhea, headache, constipation.

## STORAGE CONDITION

Keep in a cool & dry place (below 30°C temperature), protected from light and moisture. Keep out of the reach of children.

## HOW SUPPLIED

Each box contains 60 tablets in Alu-PVDC blister pack.