



# MarinCal-D<sup>TM</sup>

Calcium 500 mg (coral source) and  
Vitamin D<sub>3</sub> 200 IU Tablet

## Presentation

MarinCal-D<sup>TM</sup> Tablet: Each tablet contains Calcium Carbonate (coral source) BP 1250 mg equivalent to elemental Calcium 500 mg and Vitamin D<sub>3</sub> 200 IU as Colecalciferol BP.

## Description

MarinCal-D<sup>TM</sup> is the combination of Coral Calcium and Colecalciferol where Coral Calcium is composed of Calcium Carbonate with small amounts of Magnesium and other Trace minerals. Coral Calcium ensures better absorption than Calcium of other Calcium Carbonate origin due to its chemical structure that is very similar to the composition of human bone Calcium Carbonate. Vitamin-D aids in the absorption of Calcium from GI tract and helps to maintain Calcium balance in the body.

## Indications and Usage

MarinCal-D<sup>TM</sup> is indicated for the treatment & prevention of osteoporosis, osteomalacia, tetany, hypoparathyroidism, disorders of osteogenesis. It can also be used as supplement in case of inadequate intake of Calcium in childhood diet, rickets, pregnancy & lactation, elderly patients. Other indications include pancreatitis, phosphate binder in chronic renal failure etc.

## Dosage and Administration

1 tablet once or twice daily with plenty of water or as directed by the physician.

## Use in Pregnancy and Lactation

MarinCal-D<sup>TM</sup> should be given to pregnant and lactating mothers as per recommendation of physician.

## Precautions

In mild hypercalciuria reduction of dose is sufficient to return to normal serum Calcium concentration. Plasma and serum Calcium level should be monitored in mild to moderate renal impairment patients and also in case of long term use. Patients with renal stone or with such previous history should be recommended to increase their fluid intake.

## Drug Interactions

Oral Calcium can reduce the absorption of tetracycline & fluoride preparations and minimum 3 hours time should be allowed between ingestion of these medications. Thiazide diuretics reduce the renal excretion of Calcium. Phenytoin, barbiturates, glucocorticoids may induce metabolism of Vitamin D. Concomitant intake of certain foods like spinach, cereals, milk and its derivatives may reduce the intestinal uptake of Calcium.

## Side Effects

Flatulence, diarrhoea, constipation, upper GI discomfort, allergic reactions etc are rare manifestation. Hypercalcaemia due to prolong use has rarely been reported.

## Storage

Store in cool & dry place protected from light & moisture. Keep out of reach of children.

## Commercial Pack

MarinCal-D<sup>TM</sup> Tablet: Each box containing 5 ALU-PVDC blister strips of 10 tablets.



Manufactured by  
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V.N.01

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