

Natcal DX™

Calcium (Coral Source) & Vitamin D₃

Composition:

Natcal DX™ Tablet: Each film coated tablet contains Calcium carbonate (Coral Source) USP 1500 mg equivalent to 600 mg of elemental calcium & Vitamin-D₃ 400 IU as cholecalciferol USP.

Pharmacology:

Natcal DX™ contains Coral Calcium and Vitamin D₃ 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 preparations. Vitamin D₃ helps in the absorption of calcium from GI tract and helps to maintain calcium balance in the body.

Description:

Calcium plays a very important role in the body. It is necessary for the normal function of nerve cells, muscles, and bones. If there is not enough Ca²⁺ in the blood, then the body takes Ca²⁺ from the bone. Thereby weakens bones. Vitamin D is important for absorption of Calcium & Phosphorus which is important for building & keeping strong bones.

Indication:

Natcal DX™ is indicated in treatment of

- Osteoporosis, rickets, osteomalacia, tetany and parathyroid disease.
- In pregnancy & lactation due to increased demand.
- In kidney disease and pancreatitis.
- During therapy with anti-seizure medications.
- The prevention & treatment of Calcium or Vitamin D deficiency especially in the housebound and institutional elderly patients.

Dosage & administration:

1-2 tablets per day, preferably one tablet morning and evening.

OR AS DIRECTED BY THE PHYSICIAN.

Contra-indication:

It is contraindicated in case of hypercalcemia, hyperparathyroidism, renal calculi & nephrolithiasis, Zollinger- Ellison syndrome, concomitant digoxin therapy.

Warning & precaution:

If there is any pre-existing heart disease or kidney disease, precaution should be taken as to plasma Calcium level & urinary Calcium excretion.

Side effects:

The use of Calcium supplement has rarely given rise to mild GI disturbances such as constipation, flatulence, nausea, gastric pain, diarrhea. Following administration of Vitamin D supplements occasional skin rash has been reported. Hypercalciuria & in rare cases hypercalcemia have been seen with long term treatment at high doses.

Pregnancy & lactation:

This drug should be used as directed by the physician during pregnancy or while breast feeding.

Storage:

Store in a cool and dry place below 25°C, protect from light. Keep out of the reach of children.

Packing:

Natcal DX™ Tablet: Each box contains 30 tablets in blister packs.

Manufactured by:

Jenphar Bangladesh Ltd.

Sreepur, Gazipur, Bangladesh.