

Ipical DX

Calcium and Vitamin D₃

Composition: Ipical-DX Tablet: Each film coated tablet contains Calcium Carbonate BP 1500 mg equivalent to 600 mg of elemental Calcium and Vitamin D₃ 400 I.U.

Description: Ipical-DX is a combined preparation of Calcium Carbonate and Vitamin D₃. Calcium intake corrects a lack of Calcium and Vitamin D corrects an inefficient intake of Vitamin D. It increases intestinal absorption of Calcium. Vitamin D and Calcium correct secondary senile hyperparathyroidism.

Indication & uses: Correction of combined Vitamin D and Calcium deficiencies in the elderly; Vitamin D and Calcium supplements as an adjunct to specific treatment for osteoporosis in patients where combined Vitamin D and Calcium deficiencies have been diagnosed or at a high risk of such deficiencies.

Dosage and administration:

- Adults and elderly: one tablet twice a day (e.g. one tablet in the morning and one in the evening). Dose reduction should be considered as necessary following the monitoring of Calcium level indicated. The tablets should be taken preferably after meal.
- Dosage in pregnant woman: one tablet a day.

Side effect: Calcium supplements are generally safe & well tolerated. Orally administered Calcium supplements rarely give rise to mild gastrointestinal disturbances, such as constipation, flatulence, nausea, gastric pain, diarrhea.

Use in pregnancy & lactation: During pregnancy the daily intake should not exceed 1500 mg Calcium and 600 IU Vitamin D. There is no indication that Vitamin D at therapeutic doses is teratogenic in humans. This combination can be used during pregnancy, in case of a Vitamin D and Calcium deficiencies. This combination can be used during breast feeding. Calcium and Vitamin D pass into breast milk. This should be considered when given additional Vitamin D to the child.

Contraindications: Calcium & Vitamin-D supplements are contraindicated in hypercalcaemia, hypercalciuria, primary hyperparathyroidism, kidney stones (nephrolithiasis, nephrocalcinosis), renal failure, and hypersensitivity to any of the tablets components.

Drug Interaction: It has possible interaction with digoxin, antacids containing Calcium, Aluminum or Magnesium, other Calcium supplements, Calcitriol or other Vitamin-D supplements; Tetracycline, Doxycycline, Aminocycline or Oxytetracycline etc. So before taking any of these drugs consultations of the physicians are needed.

Overdosage: Symptoms of overdosage include nausea, vomiting & constipation, headache, loss of appetite, stomach cramps, unconsciousness, dry mouth, diarrhoea, weakness, dizziness or irritability.

Storage: Store in a cool & dry place, away from light & moisture.

Presentation: Ipical-DX: 30 tablets in HDPE container.



Manufactured by:

The **IBN SINA** Pharmaceutical Industry Ltd.

IBN SINA Shafipur, Gazipur, Bangladesh.