

# Calostyle Neo Softgel

## Calcitriol 0.25 mcg + Calcium Carbonate 500 mg Softgel

### Composition:

- **Calcitriol:** 0.25 mcg (Active form of Vitamin D3)
- **Calcium Carbonate:** 500 mg (Source of elemental calcium)

### Description:

Calcitriol + Calcium Carbonate softgel is a potent combination that plays a crucial role in bone metabolism, calcium absorption, and overall skeletal health. **Calcitriol**, the biologically active form of Vitamin D3, enhances calcium absorption from the intestines and regulates calcium-phosphorus balance in the body. **Calcium Carbonate** serves as a primary source of elemental calcium, which is essential for bone strength, nerve function, and muscle contraction.

### Mechanism of Action:

- **Calcitriol:** Works by increasing intestinal calcium absorption, reducing bone resorption, and improving calcium-phosphorus homeostasis. It also regulates parathyroid hormone (PTH) levels to prevent excessive calcium loss from bones.
- **Calcium Carbonate:** Acts as a calcium supplement, replenishing calcium levels in the blood and bones, preventing bone mineral loss, and supporting nerve and muscle function.

### Indications:

This softgel is used in the management of conditions associated with calcium and vitamin D deficiencies, including:

- **Osteoporosis & Osteopenia** – Helps improve bone density and reduce fracture risk.
- **Hypocalcemia (Low Blood Calcium Levels)** – Restores calcium balance in conditions like hypoparathyroidism.

- **Chronic Kidney Disease (CKD) & Renal Osteodystrophy** – Prevents bone mineral loss in kidney disorders.
- **Rickets & Osteomalacia** – Supports bone formation and prevents softening of bones.
- **Postmenopausal Bone Loss** – Helps maintain bone mass in menopausal women.
- **Hypoparathyroidism** – Manages calcium imbalances due to underactive parathyroid glands.

### Dosage & Administration:

- Recommended **dose and frequency** should be as advised by a healthcare professional.
- Typically taken **once or twice daily** with food for better absorption.
- Should be swallowed whole with water. Do not crush or chew.

### Precautions & Warnings:

- **Hypercalcemia Risk:** Excessive calcium intake can lead to high blood calcium levels, causing symptoms like nausea, vomiting, weakness, and kidney stones.
- **Kidney Disorders:** Should be used with caution in patients with kidney disease to prevent calcium buildup in the kidneys.
- **Cardiovascular Conditions:** Patients with heart diseases should consult a doctor before use, as high calcium levels may affect heart function.
- **Pregnancy & Lactation:** Safe use should be determined by a physician based on individual calcium and vitamin D needs.
- **Drug Interactions:** Can interact with certain medications such as bisphosphonates, corticosteroids, and antacids.

### Possible Side Effects:

While generally well-tolerated, some individuals may experience:

- Nausea, vomiting, or constipation
- Hypercalcemia (high blood calcium levels)
- Weakness or fatigue
- Kidney stone formation (in rare cases)

*Storage Instructions:*

- Store in a **cool, dry place** away from direct sunlight.
- Keep out of reach of children.

*Conclusion:*

Calcitriol 0.25 mcg + Calcium Carbonate 500 mg softgel is an essential supplement for individuals needing **calcium and vitamin D support** to maintain strong bones and overall metabolic balance. It is especially beneficial for individuals with osteoporosis, calcium deficiencies, and kidney-related disorders. Always consult a healthcare provider before starting supplementation.

Manufactured in India for:



**Cafoli Lifecare Pvt. Ltd.**

**(An ISO 9001: 2015 Certified Co.)**

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