

PRODUCT MONOGRAPH: MEDI BONE CARE

Brand Name:Medi Bone Care

Pharmaceutical Form:Supplement Tablet

Indication:Strengthening bones, preventing fractures, and slowing bone degeneration.

1. Product Description	1
2. Composition	1
2.1 Active Ingredients.....	1
2.2 Dosage Form.....	2
3. Pharmacological Action	2
3.1 Mechanism of Action.....	2
4. Therapeutic Indications	3
5. Dosage and Administration	3
5.1 Recommended Dosage.....	3
6. Contradictions and Precautions	3
7. Safety and Tolerability	3
8. Packaging and Storage	4

1. Product Description

Medi Bone Care is a balanced calcium and vitamin D supplement formulated to support strong and healthy bones throughout all stages of life. It is designed to enhance calcium absorption, promote bone mineralization, and maintain optimal bone density. The product features dual calcium salts for better retention and includes magnesium and zinc for holistic bone care. It is particularly beneficial for strengthening bones, preventing fractures, and slowing bone degeneration in vulnerable groups such as the elderly and post-menopausal women.

2. Composition

2.1 Active Ingredients

Each daily dose(1 tablet) contains:

Ingredient	Quantity(mg)
Calcium Aspartate	450
Calcium Orotate	450
Magnesium Oxide	50
Zinc Oxide	4
Folic Acid	0.4
Calcitriol	0.00025

2.2 Dosage Form

Tablet Formation administered orally.

3. Pharmacological Action.

3.1 Mechanism of Action

- I. **Calcium Aspartate 450mg**
Promotes strong bones and teeth. It also aids in delaying bone decay associated with osteoporosis, osteocytosis, osteopenia, fibromyalgia and fatigue. It has a higher percentage of absorption that is 3 to 9 times higher than calcium citrate.
- II. **Calcium Orotate 450mg**
Help in treatment of low calcium levels such as bone loss (osteopenia) and weak bones (osteomalacia /rickets). Calcium orotate is the most highly absorbed and effective calcium supplement, it restores normal bones, cartilage and tooth mineral concentration.
- III. **Magnesium Oxide 50mg**
Works in combination with calcium concentrates to increase bone density. Stimulates calcitonin, to prevent bone diseases and gives good bone health.
- IV. **Zinc Oxide 15mg**
A combination of zinc, magnesium and calcium supports bone health, immunity and enhances good bone health.
- V. **Folic Acid 400mcg**
Folic acid in combination with calcium helps to prevent bones from thinning. Helps in producing and maintaining new blood cells.
- VI. **Calcitriol 25mcg**
Helps manage low calcium levels brought about by Kidney disease. Increases the amount of vitamin D in the body.

4. Therapeutic Indications

- I. **Bone Density Issues:** Osteoporosis and Osteopenia.
- II. **Women's Health:** Post-menopausal bone weakness, pregnancy, and lactation support.
- III. **Deficiencies:** Treatment of Calcium and Vitamin D deficiency.
- IV. **Geriatric Care:** Bone and joint health support in the elderly.
- V. **Prophylaxis:** Prevention of fractures and bone degeneration.

5. Dosage and Administration

5.1 Recommended Dosage

(As a dietary supplement or as directed by healthcare professional)

- **Children (5–12 years):** ½ to 1 tablet daily (if advised)
- **Adolescents (13–18 years):** 1 tablet daily
- **Adults (19–50 years):** 1 tablet daily after meals
- **Adults 50+ / Postmenopausal Women:** 1 tablet twice daily
- **Pregnant & Lactating Women:** 1 tablet daily (under medical advice)

6. Contradictions and Precautions

- **Hypercalcemia:** Individuals who already have abnormally high levels of calcium in their blood.
- **Hypervitaminosis D:** Conditions resulting from excessive Vitamin D levels in the body.
- **Severe Renal Impairment:** Patients with severe kidney failure should avoid standard calcium/magnesium supplements unless strictly managed by a specialist
- Supplements can sometimes exacerbate stone formation in susceptible individuals. Patients with a history of kidney stones should use calcium supplements with caution

7. Safety and Tolerability

Medi Bone Care has demonstrated excellent tolerability in standard use. Ingredients are well documented in medicine for safety.

8. Packaging and Storage

Available in 3 by 10 tablet

Store below 30°C in a cool, dry place. Keep out of reach of children



MEDI CRESCENT
PHARMA LTD



MEDI BONE CARE

Calcium aspartate, Calcium orotate, Magnesium Oxide,
Zinc Oxide, Folic Acid & Calcitriool Tablets

3 X 10 Tablets

MEDI BONE CARE

COMPOSITION

Medi Bone Care is a balanced calcium and vitamin D supplement designed to support strong, healthy bones across all life stages. It enhances calcium absorption, promotes bone mineralization, and helps maintain optimal bone density. Ideal for individuals with osteoporosis, osteopenia, or calcium deficiency, it is also beneficial for post-menopausal women, pregnant and lactating mothers, and the elderly to strengthen bones, prevent fractures, and slow bone degeneration.

Tablet Composition

Calcium Aspartate – 200 mg

Calcium Orotate – 50 mg

Magnesium Oxide – 50 mg

Zinc Oxide – 4 mg

Folic Acid – 400 mcg

Calcitriol – 0.25 mcg

CALCIUM ASPARTATE



Calcium Aspartate is a calcium salt of aspartic acid – an amino acid that helps in the metabolism of minerals in the body.

KEY BENEFITS

1. Supports strong bones and teeth

Helps prevent bone loss, fractures, and conditions like osteoporosis.

2. Enhances muscle function

Assists in muscle contraction and relaxation, reducing cramps.

3. Improves calcium absorption

The aspartate form helps calcium enter cells more effectively than simple forms like carbonate.

4. Supports nerve health

Calcium plays a role in nerve signal transmission, promoting better coordination and calmness.

5. Boosts energy metabolism

Aspartic acid helps in converting food into usable energy, aiding overall vitality.

CALCIUM OROTATE



Calcium Orotate is a calcium salt of orotic acid, a compound involved in DNA and RNA synthesis.

KEY BENEFITS

1. Superior calcium absorption and retention

Orotic acid helps transport calcium deep into tissues and bones for better utilization.

2. Promotes bone density and strength

Especially beneficial in preventing osteoporosis and bone-related conditions.

3. Supports heart and cellular health

Orotate compounds help improve calcium delivery at the cellular level, supporting cardiac and cell functions.

4. Improves recovery and repair

Enhances mineral availability to cells involved in healing and regeneration.

5. Gentle on the stomach

Less likely to cause bloating or constipation compared to calcium carbonate.

MAGNESIUM OXIDE

Magnesium Oxide is an inorganic mineral compound made up of magnesium and oxygen (chemical formula: MgO).

KEY BENEFITS

1. Supports Muscle and Nerve Function

Helps muscles contract and relax properly, preventing cramps and spasms.

Aids in healthy nerve signal transmission.

2. Promotes Bone Health

Works together with calcium and vitamin D to build and maintain strong bones.

3. Aids Energy Production

Magnesium is vital in converting food into energy and supporting over 300 enzyme reactions in the body.

4. Supports Heart Health

Helps regulate heartbeat, maintain normal blood pressure, and support overall cardiovascular health.

5. Relieves Constipation and Acid Indigestion

Acts as a natural laxative and antacid, easing digestion and relieving stomach discomfort.



ZINC OXIDE

Zinc Oxide (ZnO) is an inorganic compound made from zinc and oxygen. It serves as a source of zinc, an essential trace mineral needed for many body functions.

KEY BENEFITS

1. Boosts Immune Function

Strengthens the body's defense system and helps fight infections.

2. Supports Skin Health and Wound Healing

Promotes tissue repair and helps heal wounds, acne, and skin irritations.

3. Enhances Reproductive and Hormonal Health

Supports testosterone production and sperm quality in men, and overall hormonal balance.

4. Promotes Cell Growth and Repair

Zinc is vital for DNA synthesis, cell division, and overall tissue regeneration.

5. Supports Vision and Eye Health

Helps protect the eyes from oxidative damage and age-related vision decline.

6. Aids in Enzyme Function

Zinc is a component of over 300 enzymes involved in metabolism, digestion, and nervous system function.

FOLIC ACID



Folic Acid is the synthetic form of folate (Vitamin B9) — a water-soluble B vitamin essential for cell growth and the formation of DNA and red blood cells.

KEY BENEFITS

1. Supports Cell Growth and DNA Formation

Essential for the creation and repair of DNA, aiding healthy cell development and tissue growth.

2. Prevents Anemia

Helps in the production of healthy red blood cells, preventing folate-deficiency anemia which causes tiredness and weakness.

3. Promotes Heart Health

Helps lower homocysteine levels (an amino acid linked to heart disease when elevated).

4. Supports Brain and Nerve Function

Contributes to mental clarity, mood stability, and prevention of neural disorders.

5. Vital for Pregnancy

Prevents neural tube defects in unborn babies and supports healthy fetal development.

6. Boosts Energy and Immunity

Aids in the conversion of food into energy and supports immune system function.



CALCITRIOL

(ACTIVE VITAMIN D3)

Calcitriol is the active form of Vitamin D₃, scientifically known as **1,25-dihydroxycholecalciferol**.

It plays a critical role in regulating calcium and phosphate levels, ensuring proper bone formation, muscle function, and overall mineral balance.

KEY BENEFITS

1. Enhances Calcium and Phosphorus Absorption

Increases calcium and phosphate uptake from the intestines, ensuring strong bones and teeth.

2. Supports Bone Strength and Density

Works synergistically with calcium to build and maintain healthy bone structure, preventing osteoporosis and fractures.

3. Promotes Muscle Health

Improves muscle tone and strength, reducing the risk of weakness and falls.

4. Regulates Hormone and Mineral Balance

Maintains the right levels of calcium and phosphorus in blood, preventing deficiencies or imbalances.

5. Boosts Immune Function

Enhances immune response and helps the body fight infections and inflammation.

6. Supports Heart and Nerve Function

Aids in maintaining proper heart rhythm, nerve transmission, and overall cellular function.

7. Improves Mood and Vitality

Adequate Vitamin D levels are linked to better mood, energy, and reduced fatigue.



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Indications

- Osteoporosis & Osteopenia
- Post-menopausal bone weakness
- Calcium & Vitamin D deficiency
- Pregnancy & lactation support
- Bone & joint health in elderly
- Prevention of fractures & bone degeneration

DOSAGE

Children (5–12 years): ½ to 1 tablet daily (if advised)

Adolescents (13–18 years): 1 tablet daily

Adults (19–50 years): 1 tablet daily after meals

Adults 50+ / Postmenopausal Women: 1 tablet twice daily

Pregnant & Lactating Women: 1 tablet daily (under medical advice)



- ✓ Dual calcium salts for better absorption & retention
- ✓ With Calcitriol – the active form of Vitamin D3
- ✓ Added Magnesium & Zinc for holistic bone care
- ✓ Ideal for women, elderly, and bone health patients



MEDI CRESCENT
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MEDI BONE CARE

BENEFITS

- Dual calcium salts for better absorption & retention
- With Calcitriol – the active form of Vitamin D3
- Added Magnesium & Zinc for holistic bone care
- Ideal for women, elderly, and bone health patients



FOR INQUIRIES:

0727 577 222

medicrescentpharma@gmail.com

DOSAGE:

As prescribed by
the doctor



MEDI BONE CARE

BEST FOR;

- Osteoporosis & Osteopenia
- Post-menopausal bone weakness
- Calcium & Vitamin D deficiency
- Pregnancy & lactation support
- Bone & joint health in elderly
- Prevention of fractures & bone degeneration

Designed to support strong, healthy bones across all life stages



INGREDIENTS

Calcium Aspartate 200 mg, Calcium Orotate 50 mg, Magnesium Oxide 50 mg, Zinc Oxide 4 mg, Folic Acid 400 mcg, Calcitriol 0.25 mcg



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MEDI BONE CARE

Calcium aspartate, Calcium orotate, Magnesium Oxide,
Zinc Oxide, Folic Acid & Calcitriol Tablets

3 X 10 Tablets

Calcium aspartate, Calcium orotate,
Magnesium Oxide, Zinc Oxide, Folic Acid &
Calcitriol Tablets

MEDI BONE CARE

Supplement Facts

Each Film Coated Tablet Contains :

Composition	Approx. per tablet
Calcium aspartate	450 mg
Calcium orotate	450 mg
Magnesium Oxide	50 mg
Zinc Oxide	15 mg
Folic Acid	400 mcg
Calcitriol	0.25 mcg

Vitamin and mineral supplements should not be used as a substitute for meals or normal/daily diet.

The consumer not to exceed the maximum recommended daily amount

*This Statement has not been evaluated by FDA.

This Product is not Intended to diagnose, treat, cure or prevent any diseases.

Country of origin : India

Other Ingredients: Starch (INS 1404 iii), (INS 551), Micro Crystalline Cellulose (INS460i), Preservative (INS 217.218), Talc (INS 553 iii), Magnesium Stearate (INS 470 iii), Di-calcium phosphate, PVPK-30.

Overages of vitamins added to Compensate loss on Storage.

Colour : Approved Colours used. Dose: As a dietary supplement, or as directed by the healthcare professional.

Children (5-12 years): ½ - 1 tablet daily

Adolescents (13-18 years): 1 tablet daily

Adults (19-50 years): 1 tablet daily after meals Pregnant & Lactating Women: 1 tablet daily (under medical advice)

Adults 50+ years / Postmenopausal Women: 1 tablet twice daily

NOT FOR MEDICINAL USE. DIETARY SUPPLEMENTS.

Storage: Store below 30°C. Protect from light & moisture. Keep out of reach of children.

Food supplement should not be used as a substitute for meals or normal / daily diet. Do not exceed recommended dose.

Marketed by :



**MEDI CRESCENT
PHARMA LTD
Medicsrescent Pharma Ltd.**

Vipingo Gates Vipingo-Msa Malindi Road Kilifi,
PO Box 42730-80100, Mombasa, Kenya



8 906196 361197
MADE IN INDIA

Manufactured by: Leo Nutriscience LLP
Survey No:- 817/3 Village Vasna Rathod, Nr.Power Grid,
Tal. Dehqam, Dist. Gandhinagar, Gujarat-382305 India.

FSSAI Lic. No:- 10719009000309

MEDI BONE CARE MEDI BONE CARE MEDI BONE CARE

**B.No.LT25458
MFG.DT.11/2025
EXP.DT.10/2027**







MEDI CRESCENT PHARMA LTD

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PRICE LIST

DESCRIPTION	PACK	PRICE
<p>Medi Vital Men</p>  <p>L- Arginine 500 mg, Talmakhana 100 mg, Kaunch B 50 mg, Satawari extract 100 mg, Ashwagandi 200 mg, Vidarikanda extract 40 mg, Gokshura extract 100 mg, Safed musli extract 75 mg, Nutmeg extract 10 mg, Shudh shilajit extract 100 mg, Shudh kuchla 20 mg, Utangana 30 mg, Mochras extract 30 mg</p>	3X10 Tablets	3,200/-
<p>Medi Bone Max</p>  <p>Calcium Carbonate – 625 mg (providing ~250 mg elemental calcium), MSM (Methylsulfonylmethane) – 300 mg, Vitamin D3 – 200 IU, Cissus Quadrangularis Extract – 50 mg</p>	3X10 Tablets	450/-

PAYMENT DETAILS

The following are our payment details

BUY GOODS Till No: **5656992**

TERMS AND CONDITIONS

- Subject to alterations without prior notification
- Gross price is subject to Trade Discount as indicated on the Contract Agreement.



MEDI CRESCENT PHARMA LTD

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PRICE LIST

DESCRIPTION	PACK	PRICE
Medi Bone Care  Calcium Aspartate 200 mg, Calcium Orotate 50 mg, Magnesium Oxide 50 mg, Zinc Oxide 4 mg, Folic Acid 400 mcg, Calcitriol 0.25 mcg	3X10 Tablets	900/-
Medi Super Joint  Glucosamine Sulphate – 250 mg, Hyaluronic Acid – 50 mg, Curcumin (65%) – 100 mg, MSM (Methylsulfonylmethane) – 300 mg, Boswellia Serrata Extract (65%) – 100 mg	3X10 Tablets	1,200/-

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