# **Moxyplit CX Capsule**

Amoxycillin Trihydrate I.P. 250mg + Cloxacillin I.P. 250mg + Lactic Acid Bacillus (1.7 Billion Spores) Capsule

This triple-combination capsule is designed to combat bacterial infections effectively while preserving gut health. It combines the broad-spectrum antibiotic action of Amoxycillin and Cloxacillin with the probiotic benefits of Lactic Acid Bacillus to prevent antibiotic-associated gastrointestinal disturbances.

# **Composition:**

- Amoxycillin Trihydrate I.P. 250mg:
   A penicillin-class antibiotic that disrupts bacterial cell wall synthesis, leading to bacterial death.
- Cloxacillin I.P. 250mg: A betalactam antibiotic effective against penicillinase-producing bacteria.
- Lactic Acid Bacillus (1.7 Billion Spores): A probiotic that helps restore the natural gut flora, minimizing the risk of diarrhea and other gastrointestinal side effects caused by antibiotics.

#### **Uses:**

- 1. Bacterial Infections:
  - Respiratory tract infections (e.g., tonsillitis, sinusitis, bronchitis)
  - Skin and soft tissue infections (e.g., cellulitis, impetigo, wound infections)

- Bone and joint infections (e.g., osteomyelitis)
- Dental infections
- 2. Prevention of Antibiotic-Associated Gastrointestinal Issues:
  - Restores and maintains gut microbiota balance.

## **Mechanism of Action:**

- Amoxycillin: Broad-spectrum antibiotic that inhibits bacterial cell wall synthesis, leading to bacterial lysis.
- Cloxacillin: Targets penicillinaseproducing bacteria by binding to penicillin-binding proteins (PBPs), enhancing the spectrum of activity.
- Lactic Acid Bacillus: Supports gut health by producing lactic acid and maintaining a favorable environment for beneficial gut bacteria.

# **Dosage & Administration:**

- Recommended Dose:
  - Adults: One capsule two to three times daily, as directed by a physician.
  - Children: Dose as prescribed based on weight and severity of infection.
- Route of Administration: Oral, preferably taken after meals.
- Duration: Complete the full course as prescribed to prevent antibiotic resistance and ensure effective treatment.

#### **Contraindications:**

- Hypersensitivity to Amoxycillin, Cloxacillin, Lactic Acid Bacillus, or other beta-lactam antibiotics.
- History of severe allergic reactions to penicillins or cephalosporins.

## **Side Effects:**

- Common:
  - o Nausea, vomiting, or diarrhea
  - o Mild skin rash or itching
  - Abdominal discomfort
- Rare:
  - Severe allergic reactions (e.g., anaphylaxis, angioedema)
  - Antibiotic-associated colitis

### **Precautions:**

- Inform your doctor if you have any history of allergies to antibiotics.
- Use cautiously in patients with renal or hepatic impairment.
- Complete the entire prescribed course, even if symptoms improve, to prevent resistance.
- Avoid alcohol during treatment as it may exacerbate side effects.

## **Storage:**

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

Note: This medication is effective only against bacterial infections and will not work for viral illnesses. Always take it under medical supervision. Consult your doctor if symptoms persist or if side effects become severe.

Manufactured in India for:



(An ISO 9001: 2015 Certified Co.)

Plot no.: 367-FF, Industrial Area Phase-I,

Panchkula-134113

TM: Trademark Applied for