

# Fritcet 125 Injection

## Ceftriaxone (125 mg) Injection

### Description:

Ceftriaxone is a third-generation cephalosporin antibiotic with a broad spectrum of activity against gram-positive and gram-negative bacteria. It is widely used for the treatment of various bacterial infections, including severe systemic infections, due to its excellent efficacy and safety profile.

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### Composition:

#### Each vial contains:

- **Ceftriaxone Sodium: Equivalent to 125 mg of Ceftriaxone**

**Reconstitution solvent: (If provided, sterile water for injection)**

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### Indications:

Ceftriaxone injection is indicated for the treatment of:

- **Respiratory tract infections (e.g., pneumonia, bronchitis)**
  - **Urinary tract infections (UTIs)**
  - **Skin and soft tissue infections**
  - **Bone and joint infections**
  - **Intra-abdominal infections**
  - **Bacterial septicemia**
  - **Meningitis**
  - **Surgical prophylaxis**
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### Dosage and Administration:

- **Adults and children over 12 years: Dose determined based on the severity of infection.**
- **Neonates and children (under 12 years): 20–50 mg/kg/day as a single dose or in two divided doses.**

### Reconstitution:

1. **Reconstitute the powder using sterile water for injection or as per the manufacturer's instructions.**
2. **Shake the vial gently until the powder is completely dissolved.**
3. **Administer via intramuscular (IM) or intravenous (IV) injection.**

### Route of Administration:

- **IM injection: Inject deep into a large muscle mass (e.g., gluteus).**
  - **IV injection: Administer slowly over 2-4 minutes.**
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### Contraindications:

- **Hypersensitivity to Ceftriaxone, cephalosporins, or any excipients.**
  - **Neonates with hyperbilirubinemia or those receiving calcium-containing IV solutions.**
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### Warnings and Precautions:

- **Hypersensitivity reactions: Cross-sensitivity may occur in patients allergic to penicillins.**
- **Superinfection risk: Monitor for secondary infections, including fungal infections, during prolonged use.**

- **Use with caution in patients with renal or hepatic impairment; dose adjustment may be required.**
  - **Avoid concurrent use with calcium-containing solutions due to precipitation risk.**
  - **Discontinue use if severe diarrhea occurs, as this may indicate Clostridioides difficile-associated diarrhea.**
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#### **Side Effects:**

- **Common: Pain at the injection site, rash, or diarrhea.**
  - **Less common: Nausea, vomiting, or headache.**
  - **Rare: Severe allergic reactions, thrombocytopenia, or pseudomembranous colitis.**
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#### **Storage:**

- **Store the vials at a temperature below 25°C.**
  - **After reconstitution, use the solution immediately or store it as per the manufacturer's recommendations.**
  - **Keep out of reach of children.**
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#### **Note:**

**Ceftriaxone is a prescription-only medication. It must be administered under the supervision of a qualified healthcare professional. Ensure completion of the full prescribed course to prevent resistance development.**

Manufactured in India for:



**Cafoli Lifecare Pvt. Ltd.**

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