

Ertasil Injection

Brand Name: Ertasil Injection

Dosage Form: Injection

Composition:

- **Ertapenem I.P. 1 gm**

Therapeutic Segment:

Antibiotic / Anti-infective Segment (Carbapenem Group)

Therapeutic Indication:

Ertasil Injection is indicated for the **treatment of serious bacterial infections** caused by susceptible organisms, including:

- **Complicated intra-abdominal infections**
- **Complicated skin and soft tissue infections**
- **Community-acquired pneumonia**
- **Complicated urinary tract infections (UTIs) including pyelonephritis**
- **Acute pelvic infections**
- **Prophylaxis of surgical site infections in colorectal surgeries**

It helps in **fighting a wide range of Gram-positive and Gram-negative bacteria**, including **β -lactamase producing strains**.

Mechanism of Action:

- **Ertapenem is a broad-spectrum carbapenem antibiotic** that works by **inhibiting bacterial cell wall synthesis** through binding to penicillin-binding proteins (PBPs).
- This results in **bactericidal activity** and **prevents bacterial growth and replication**.

Dosage & Administration:

- Recommended dose: **1 gm once daily**, administered **intravenously (IV)** or **intramuscularly (IM)**.
- Duration of therapy depends on **infection type and severity**.
- Should be reconstituted with suitable diluent before administration.

Contraindications:

- Hypersensitivity to **Ertapenem** or other **β -lactam antibiotics** (e.g., penicillins, cephalosporins).
- History of **severe allergic reactions** (e.g., anaphylaxis).

Warnings & Precautions:

- Use with caution in patients with **renal impairment** or **seizure disorders**.
- Long-term use may lead to **superinfection** with resistant organisms.
- Monitor for **allergic reactions** and **liver/kidney function** during prolonged therapy.

Possible Side Effects:

- Pain or irritation at the injection site
- Nausea, vomiting, or diarrhea
- Headache or dizziness
- Mild skin rash or itching
- Rarely, hypersensitivity or seizure in predisposed patients

Storage:

Store below 25°C, protected from light and moisture.

Reconstituted solution should be used immediately or as per manufacturer's guidelines.

Keep out of reach of children.

Segment:

Antibiotic / Anti-infective Segment – It helps in **managing moderate to severe bacterial infections** and ensures **broad-spectrum coverage** against resistant pathogens.

Manufactured in India for:



Cafoli Lifecare Pvt. Ltd.

(An ISO 9001: 2015 Certified Co.)

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

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