

Information For the User
Meropenem (1000mg) + Sulbactam (500mg) Injection

Merotyle S 1.5 Injection

Brand Name: Merotyle S 1.5 Injection

Dosage Form: Injection

Composition:

Each vial contains:

- **Meropenem IP 1000 mg**
- **Sulbactam IP 500 mg**

Description:

Merotyle S 1.5 Injection is a combination of a broad-spectrum carbapenem antibiotic (Meropenem) and a β -lactamase inhibitor (Sulbactam). It helps in treating severe bacterial infections by inhibiting bacterial cell wall synthesis and protecting meropenem from enzymatic degradation.

Indications:

Indicated for the treatment of:

- Severe respiratory tract infections including pneumonia and bronchitis
- Urinary tract infections
- Skin and soft tissue infections
- Intra-abdominal infections
- Septicemia and bacteremia

It helps in eliminating a wide range of Gram-positive and Gram-negative bacterial infections.

Dosage & Administration:

Dosage should be individualized as directed by the physician.

Administer intravenously (IV) after reconstitution with a suitable diluent.

Adjust dose in patients with renal impairment.

Pharmacological Action:

- **Meropenem:** A carbapenem antibiotic that inhibits bacterial cell wall synthesis, leading to cell lysis and death.
- **Sulbactam:** A β -lactamase inhibitor that prevents enzymatic degradation of meropenem, enhancing antibacterial activity.

Side Effects:

Mild nausea, headache, or injection site reactions may occur in some patients.

Precautions & Warnings:

- Use with caution in patients with renal impairment
- Monitor for signs of superinfection with prolonged therapy

Drug Interactions:

May interact with valproic acid or other anticonvulsants; consult physician for co-administration.

Storage:

Store below 25°C in a cool, dry place.

Protect from light and moisture.

Keep out of reach of children.

Manufactured in India for:



Cafoli Lifecare Pvt. Ltd.

(An ISO 9001: 2015 Certified Co.)

Plot no.: 367-FF, Industrial Area Phase-I,
Panchkula-134113

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