

Information For the User
Ceftazidime (250mg) + Sulbactam (125mg) Injection

Dimezeft S Injection

Composition:

Each vial contains:

Ceftazidime Pentahydrate I.P. equivalent to Ceftazidime 250 mg
Sulbactam Sodium I.P. equivalent to Sulbactam 125 mg
Excipients q.s.

Description:

Dimezeft-S Injection is a combination of Ceftazidime, a third-generation cephalosporin antibiotic, and Sulbactam, a beta-lactamase inhibitor. This combination provides broad-spectrum antibacterial coverage including gram-negative and beta-lactamase-producing organisms, making it suitable for severe systemic infections and hospital-acquired infections.

Indications:

Lower respiratory tract infections including pneumonia
Urinary tract infections
Skin and soft tissue infections
Bone and joint infections
Intra-abdominal infections
Septicemia and bacteremia
Meningitis caused by susceptible organisms

Mechanism of Action:

Ceftazidime inhibits bacterial cell wall synthesis by binding to penicillin-binding proteins, leading to bacterial lysis. Sulbactam protects Ceftazidime from degradation by beta-lactamases, extending its spectrum to resistant strains.

Dosage and Administration:

Adults: Usual dose is 1 g to 6 g per day in divided doses depending on severity of infection, administered via intramuscular or intravenous route. The exact dosage should be prescribed by the physician based on patient condition and renal function.
Reconstitute with sterile water for injection as directed and use immediately after preparation.

Side Effects:

Pain or swelling at injection site
Diarrhea, nausea, vomiting
Rash, pruritus
Rare: Hypersensitivity reactions, anaphylaxis, pseudomembranous colitis

Precautions:

Conduct sensitivity testing prior to therapy
Use with caution in patients with a history of allergy to cephalosporins or penicillins
Adjust dose in renal impairment
Prolonged use may result in superinfection with non-susceptible organisms
Use in pregnancy and lactation only if clearly needed

Storage:

Store below 25°C in a dry place. Protect from light and moisture. Keep out of reach of children.
Use reconstituted solution immediately or as per stability guidelines.

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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