## **Composition:**

**Flupen-250 Capsule :** Each capsule contains flucloxacillin 250mg as flucloxacillin sodium BP.

**Flupen-500 Capsule :** Each capsule contains flucloxacillin 500mg as flucloxacillin sodium BP.

**Flupen Suspension :** Each bottle contains dry powder of flucloxacillin for preparation of 100 ml suspension. When reconstituted each 5ml contains 125mg flucloxacillin as flucloxacillin sodium BP.

Pharmacology: After an oral dose of 250mg to 1gm, in fasting subjects, peak plasma concentrations in about 1 hour are usually in the range of 5 to 15 mg per ml. Doubling the dose can double the plasma concentration. About 95% of flucloxacillin in the circulation is bound to plasma proteins. Flucloxacillin has been reported to havea plasma half-life of approximately 1 hour. Flucloxacillinis metabolised to a limited extent and the unchanged drug and metabolites are excreted in the urine by glomerular filtration and renal tubular secretion.

**Indication**: Flupen is indicated for the treatment of infections due to Gram-positive organisms, infections including caused by β-lactamase-producing staphylococci. **Typical** indications include: Skin and soft tissue infections: abscesses, carbuncles, infected conditions, e.g. ulcer, eczema and furunculosis, cellulitis, infected wounds, infected burns, protection for skin grafts, otitis media and externa, impetigo. Respiratory tract infections: pneumonia, lung abscess, empyema, sinusitis, pharyngitis, tonsillitis, quinsy. Other infections caused Flupen-sensitive organisms: osteomyelitis, enteritis, endocarditis, urinary tract infection, meningitis, septicaemia.

**Dosage & administration :** Oral: Adults and the elderly: In mild to moderate infections, 250mg (1 capsule) 4 times daily, half to one hour before meal. Children: Children up to 2 years of age may be given 125mg (1 tea spoonful) every 6 hrs and those aged 2 to 10 years, 250mg (2 tea spoonfuls) every 6 hrs, half to one hour before meal. Or, as directed by the registered physician.

## Flupen Capsule



**Contraindication**: It is contraindicated in patients with hypersensitivity to penicillin.

**Precautions**: Flucloxacillin should be given with caution to patients who have experienced symptoms of allergy associated with a cephalosporin or penicillin.

**Side effects:** Side-effects are uncommon and mainly of a mild and transitory nature. Gastro-intestinal upsets (e.g. nausea, diarrhoea) and skin rashes have been reported. Hepatitis and cholestatic jaundice have been reported rarely.

Pregnancy and lactation: Pregnancy Category B. There are no adequate and well controlled studies of use of flucloxacillin in pregnent women. Flucloxacillin may be administered to pregnant women only if clearly needed. Flucloxacillin is excreted in human milk; consideration should be given discontinuing nursing temporarily during treatment with cefuroxime.

**Drug interactions**: Probenecid slows down the excretion of flucloxacillin. If used concurrently with an aminoglycoside the two antibiotics should not be mixed. Flucloxacillin may decrease the efficacy of oestrogen-containing oral contraceptives.

**Storage**: Store below 30°C in a cool and dry place.

## Packing:

**Flupen-250 Capsule :** Each box contains 10x 7's capsules in blister pack.

**Flupen-500 Capsule :** Each box contains 3 x7's capsules in blister pack.

**Flupen Suspension :** Each bottle contains powder for the preparation of 100ml suspension.