

amoxicillin 500mg + flucloxacillin 500mg

Broad spectrum Antibiotic**Composition:****Tablets:**

Each scored tablet contains amoxicillin trihydrate and flucloxacillin sodium monohydrate equivalent to

Amoxicillin	500 mg.
Flucloxacillin	500 mg.

Pharmacological properties:

Floxamo[®] is a combination of 2 antibiotics belonging to penicillin group.

Amoxicillin is a broad spectrum semisynthetic penicillin which is well absorbed after oral administration and its bioavailability is more than 90%, small amount of amoxicillin (10 - 20%) is metabolized to penicilloic acid and more than 60% is excreted unchanged in urine.

Flucloxacillin is a penicillinase resistant penicillin, which is also well absorbed after oral administration with bioavailability more than 80%.

About 15% of flucloxacillin is metabolized to penicilloic acid and its derivatives. About 65% is excreted unchanged in urine.

Both amoxicillin and flucloxacillin have large volumes of distribution.

They are highly concentrated in synovial fluid, lung tissues, skin, and soft tissues.

They are also well distributed into ear, nose and tonsils.

Antimicrobial activity:

Amoxicillin is a broad spectrum bactericidal antibiotic against several Gram positive and Gram negative bacteria but it may be inactivated by penicillinase enzymes.

Flucloxacillin is a penicillinase resistant penicillin which expands the spectrum of **Floxamo[®]** to cover more resistant bacteria.

Gram + ve bacteria**Staphylococcus sp.**

(penicillinase or non-penicillinase producing)

e.g. Staph. aureus

Staph. epidermidis

Staph. saprophyticus

Streptococcus sp.

e.g. Strep. pneumoniae

(including penicillin resistant pneumococci)

Strep. pyogenes

Strep. viridans Strep. faecalis

Gram - ve bacteria

Haemophilus influenzae

Neisseria gonorrhoea

Neisseria meningitidis

Escherichia coli

Proteus mirabilis

Salmonella sp.

Mode of action: -

Both amoxicillin and flucloxacillin act by inhibiting the synthesis of peptidoglycan layer of the cell wall of bacteria.

Indications:

- Skin and soft tissue infections e.g. abscesses, carbuncles, furuncles, cellulitis, infected wounds, impetigo, folliculitis, boils, mastitis

- Postoperative infections and surgical prophylaxis.

- Bone and joint infections e.g. septic arthritis, osteomyelitis

- Upper and lower respiratory tract infections

e.g. otitis media, otitis externa, sinusitis, pharyngitis, tonsillitis, bronchitis, pneumonia.

Dose & administration:**Dose for adults:**

one tablet every 8 hours (every 6 hours in severe infections)

Dose for children (8-16 years):

1/2 tablet every 8 hours (every 6 hours in severe infections)

Use during pregnancy and lactation:

Floxamo[®] tablets should be used only during pregnancy or lactation if clearly needed and under the supervision of the physician

Precautions:

Floxamo[®] should be used with caution in the elderly, patients with renal impairment, where a reduced dose is required, and those with hepatic impairment

Contraindications:

Patients with a previous history of allergy to penicillin or Cephalosporins

Warning:

Concomitant administration of amoxicillin and anticoagulants from the coumarin class, may prolong the bleeding time. A dose adjustment of anticoagulants may be necessary.

Adverse effects:

Floxamo[®] is well tolerated but in rare cases diarrhea, nausea or cholestatic jaundice which is reversible, may occur

How supplied:

Strips of 8 scored tablets in packs of 2 strips.

Keep all medicaments out of reach of children



Product of: dp

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S.A.E.

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