

# Tp-Mox-Lb ®



## Tp-Mox-Lb ®

### Each hard gelatin capsule contains

#### Composition

Amoxicillin Trihydrate I.P.....250 mg  
(equivalent to Amoxicillin) Cloxacillin Sodium I.P.....250 mg  
(Equivalent to cloxacillin) Lactic Acid Bacillus. 80 millino Spores

#### Indications

Lower respirator tract, skin and soft tissue, urinary tract and post-operative infections. Osteomyelitis, gynaecological, serious infections like septicaemia, bacterial endocarditis, brain abscess and bacterial meningitis.

#### Description

Amoxicillin binds to penicillin-binding protein 1A (PBP-1A) located inside the bacterial cell wall. Penicillins acylate the penicillin-sensitive transpeptidase C-terminal domain by opening the lactam ring. This inactivation of the enzyme prevents the formation of a cross-link of two linear peptidoglycan strands, inhibiting the third and last stage of bacterial cell wall synthesis. Cell lysis is then mediated by bacterial cell wall autolytic enzymes such as autolysins; it is possible that amoxicillin interferes with an autolysin inhibitor.

#### Contraindication

A history of allergic reaction to any of the penicillins is a contraindication.

#### Dosage

Adults : 500 mg-1g of combination thrice daily. Children : 50-100mg/kg body -wt. daily in 3 divided doses.

#### Presentations

10 tablets



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