

PERIMOX

PRESENTATION:

PERIMOX 250

Each Capsule contains:

Amoxicillin Trihydrate BP
equivalent to Amoxicillin 250 mg

Available as 10 Capsules x 10 Blisters

PERIMOX 500

Each Capsule contains:

Amoxicillin Trihydrate BP
equivalent to Amoxicillin 500 mg

Available as 10 Capsules x 10 Blisters

PERIMOX Dry Syrup

Each 5ml of the reconstituted suspension contains:

Amoxicillin Trihydrate BP
equivalent to Amoxicillin 125 mg

Available as 45 ml and 90 ml Bottle Pack

PERIMOX Pediatric Drops

Each ml of the reconstituted suspension contains:

Amoxicillin Trihydrate BP
equivalent to Amoxicillin 100 mg

Available as 10 ml Bottle Pack

CATEGORY:

Antibacterial (Systemic) Penicillin

INDICATIONS:

Perimox is used in **respiratory tract infection**, genitourinary infection, skin & soft tissue infection and **ENT infection** caused by Pneumococci, Streptococci, *H. influenzae*, *E. coli* & other susceptible organisms.

It is also recommended in:

- **Enteric fever**
- ♦ **Gonococcal**
- ♦ **Urethritis**
- ♦ **Septicemia**

DOSAGE:

Adult: The usual dose of *Adult & Children over 12 years* is 250mg of **Perimox** three times daily, for mild to moderate infection. In severe infection, **Perimox** 500mg three times daily is the recommended dose.

For Enteric fever, 2-4 gm daily in divided doses for 14-21 days.

Children: The usual recommended dose in Children:

7-12 years: 10ml of **Perimox DS** three times daily

2-7 years: 5ml **Perimox DS** three times daily

9 months -2 years: 2.5ml of **Perimox DS**

MECHANISM OF ACTION:

Perimox is bactericidal. It inhibits the cell wall synthesis of bacteria:

- ♦ By binding to Penicillin Binding Protein
[Located in bacterial cytoplasmic membrane]
- ♦ By inhibiting transpeptidase enzyme
[Act in the cross-link of linear peptidoglycan chains that form a part of cell wall]
- ♦ By activating autolytic enzyme
[Cause lesions in bacterial cell wall]

Perimox is destroyed by β -lactamase & thus not effective for most staphylococcal infection.
[*Staphylococcus aureus*]

PHARMACOKINETICS:

Absorption: Rapid, acid stable

[More complete absorption from GI than Ampicillin]

Elimination: Largely via urine **Unchanged**

SIDE EFFECTS/ADVERSE EFFECTS:

Perimox side effects are *mild & transitory* in nature:

- ♦ **Nausea**
- ♦ Epigastric distress
- ♦ **Diarrhea**
[Incidence less than Ampicillin as **Perimox** is completely absorbed]
- ♦ Skin rash, especially in patients with mononucleosis, urticaria, serum sickness, pseudo membranous colitis

CONTRAINDICATIONS:

♦ **Perimox** is contraindicated in patient, who are *hypersensitive to Penicillin class of antibiotics*

For further information, please contact:

Market Planning Department



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