

# **PERILACT**

## **PRESENTATION:**

### **PERILACT 250**

Each capsule contains:  
Cloxacillin Sodium BP equivalent to Cloxacillin 250mg  
Available as 10 Capsules x 12 Strips

### **PERILACT 500**

Each capsule contains:  
Cloxacillin Sodium BP equivalent to Cloxacillin 500mg  
Available as 10 Capsules x 12 Strips

**Each 250-mg capsule of cloxacillin contains approximately 0.6 mEq of sodium**

## **CLASSIFICATION**

*Antibacterial (Penicillin)*

## **DESCRIPTION**

It is one of the semi-synthetic penicillins. Cloxacillin is commercially available as the monohydrate sodium salt  
Potency of cloxacillin sodium is expressed in terms of cloxacillin. Each mg of cloxacillin sodium contains not less than 825 µg of cloxacillin.

## **MECHANISM OF ACTION**

PERILACT works by inhibiting the biosynthesis of cell wall mucopeptide. And prevents penicillinase hydrolysis of Beta lactam ring.

## **INDICATIONS**

The principal indication for PERILACT is in the treatment of infections due to penicillinase-producing staphylococci, it may be used to initiate therapy in such patients in whom a staphylococcal infection is suspected.

Cloxacillin should not be used orally for the initial treatment of severe, life-threatening infections, including endocarditis, but may be used as follow-up therapy after parenteral penicillinase-resistant penicillin therapy. Cloxacillin should not be used orally in the treatment of meningitis.

- SINUSITIS, TONSILITIS, OTITIS MEDIA, PHARYNGITIS, LARYNGITIS
- SKIN AND SOFT TISSUE INFECTIONS
- BONE INFECTIONS: OSTEOMYELITIS AND SEPTIC ARTHRITIS
- SURGICAL INFECTIONS: BACTERIAL ENDOCARDITIS, SEPTICEMIA, BRAIN ABSCESS AND BACTERIAL MENINGITIS

## **DOSAGE**

### **ADULT**

The usual oral dosage of cloxacillin for the treatment of mild to moderate upper respiratory tract infections or localized skin and skin structure infections caused by susceptible organisms in adults is 250 mg every 6 hours.

For more severe infections such as those of the lower respiratory tract or for disseminated infections in adults, the usual oral dosage of cloxacillin is 500 mg every 6 hours; higher dosage may be necessary depending on the severity of the infection. Max: 6gm/day

### **CHILDREN**

*Children weighing 20 kg or more may receive the usual adult dosage of cloxacillin.*

*In children older than 1 month of age who weigh less than 20 kg:*

The usual oral dosage of PERILACT for the treatment of *mild to moderate upper respiratory tract infections or localized skin and skin structure infections* is 50 mg/kg daily given in divided doses every 6 hours.

The usual oral dosage of cloxacillin for the treatment of *more severe infections such as those of the lower respiratory tract and for disseminated infections* is 100 mg/kg daily given in divided doses every 6 hours; higher dosage may be necessary depending on the severity of the infection. Some clinicians suggest a usual maximum oral cloxacillin dosage of 4 g daily in children.

## **CONTRAINDICATIONS**

A history of a previous hypersensitivity reaction to any of the penicillins is contraindicated.

## **USE IN PREGNANCY & NURSING MOTHER**

Safety has not been established in pregnancy and caution should be exercised.

## **ADVERSE REACTIONS**

Gastrointestinal disturbances such as nausea, epigastric discomfort, flatulence and loose stools have been noted by some patients. Skin rashes and allergic symptoms including wheezing and sneezing have occasionally been encountered. Eosinophilia with or without overt allergic manifestations has been noted in some patients during therapy.

## **DRUG INTERACTIONS**

Oral contraceptives: The efficacy of oral contraceptives can be reduced, resulting in pregnancy.

For further information, please contact:

**Market Planning Department**



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