

# PEFLOX

Pefloxacin BP 400mg tablet

**Composition :** Each film coated tablet contains Pefloxacin 400mg as Pefloxacin Mesilate Dihydrate BP.

**Pharmacology :** Pefloxacin is a fluoroquinolone antibiotic. Fluoroquinolones such as pefloxacin possess excellent activity against gram-negative aerobic bacteria. The bactericidal action of pefloxacin results from interference with the activity of the bacterial enzymes DNA gyrase and topoisomerase IV, which are needed for the transcription and replication of bacterial DNA. Well absorbed by the oral route. 20-30% is protein bound. Metabolism is done by Hepatic pathway. Primary metabolites are pefloxacin N-oxide and norfloxacin.

**Indications :** Pefloxacin is a synthetic, 4-quinolone derivative with bactericidal activity against a wide range of gram-negative and gram-positive organisms.

Pefloxacin is indicated for the treatment of the following infections caused by sensitive bacteria :

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|-----------------------------------|------------------------------------|
| ⊗ Severe systemic infections      | ⊗ Eye infections                   |
| ⊗ Respiratory tract infections    | ⊗ Biliary tract infections         |
| ⊗ Ear, nose and throat infections | ⊗ Intra abdominal infections       |
| ⊗ Urinary tract infections        | ⊗ Bone and joint infections        |
| ⊗ Skin & soft tissue infections   | ⊗ Pelvic infections and gonorrhoea |
| ⊗ Gastro-intestinal infections    | ⊗ Prostate infections              |

**Dosage and administration :**

**General dosage recommendation :** The dosage for adults is 400mg twice daily.

**Gonorrhoea :** 800mg (2 tablets) once.

**Infections of the lower and upper urinary tract :** 400mg twice daily.

**In respiratory tract infections :** 400mg twice daily.

**Impaired renal function :** Dosage adjustments are not usually required.

**Duration of treatment :** 5-10 days. Or, as directed by the registered physician.

**Contraindication :** Known hypersensitivity to any component of the drug. Pefloxacin is also contra-indicated in children and growing adolescents.

**Precautions :** Pefloxacin should be used with caution in epileptics and patients with a history of CNS disorders.

**Side effects :** Nausea, vomiting, abdominal pain, diarrhoea, headache, dizziness, disorderly sleep, rash, photosensitivity may rarely occur.

**Use in pregnancy and lactation :** There are however, no adequate and well-controlled studies in pregnant women. Pefloxacin should be used during pregnancy only if the potential benefit justifies the potential risk to the fetus. It can be presumed that Pefloxacin will be excreted in human milk. Because of the potential for serious adverse reaction from Pefloxacin in nursing infants, a decision should be made whether to discontinue nursing or to discontinue the drug, taking into account the importance of the drug to the mother.

**Use in Child :** There is no data available.

**Drug Interactions :** There is no data available.

**Overdose :** There is no data available.

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

**Packing :** Each box contains 20's tablets in blister pack.



Manufactured by

**DRUG INTERNATIONAL LTD.**

Tongi, Gazipur, Bangladesh