Kapron

Ciprofloxacin USP

Presentation:
Kapron-250 Tablet: Each tablet contains Ciprofloxacin hydrochloride USP equivalent to Ciprofloxacin 250 mg.
Kapron-500 Tablet: Each tablet contains Ciprofloxacin hydrochloride USP equivalent to Ciprofloxacin 500 mg.
Kapron-750 Tablet: Each tablet contains Ciprofloxacin hydrochloride USP equivalent to Ciprofloxacin 750 mg.
Kapron Powder for Suspension: Each 5 ml reconstituted suspension contains Ciprofloxacin hydrochloride USP equivalent to Ciprofloxacin 250 mg.

Description:
Ciprofloxacin is a synthetic Quinolone derivatives with bactericidal activity against a wide range of gram-positive and gram-negative organisms. It is active against most gram-negative aerobic bacteria including *Enterobacteriaceae* and *Pseudomonas aeruginosa*. Ciprofloxacin is also active against gram-positive aerobic bacteria including penicillinase producing, non-penicillinase producing and methicillin resistant *Staphylococci*. However, many strains of *Streptococci* are relatively resistant to the drug.

Indication:
Urinary tract infections, Acute uncomplicated cystitis, Chronic bacterial prostatitis, Lower respiratory tract infections, Acute sinusitis, Skin and soft tissue infections, Bone and joint infections, Complicated intra-abdominal infections, Infectious diarrhea, Typhoid fever, Gonorrhea, Inhalational anthrax.

Dosage and administration:
The dosage and duration of treatment depend on the severity of infections and patient's condition. ***Adult:*** The usual recommended dose for most susceptible infections is 500-750 mg twice daily for 7-14 days. For Uncomplicated gonorrhea, 250 mg as single dose. For Inhalational anthrax (post exposure), 500 mg every 12 hours for 60 days. ***Pediatric:*** The usual recommended dose is 10-20 mg/kg every 12 hours for 5-10 days.

Direction for reconstitution of suspension: See on the carton.

Contraindication:
Ciprofloxacin is contraindicated in patients who have shown hypersensitivity to ciprofloxacin or other quinolones.

Side effect:
Most common side effect is nausea, less common side effects are abdominal pain/discomfort, diarrhea, headache, rash, restlessness, vomiting.

Warning and precaution:
Ciprofloxacin should be used with caution in epileptics and patients with a history of CNS disorders and alcoholic patients. Patients receiving ciprofloxacin should be well hydrated and excessive alkalinity of the urine should be avoided.

Use in pregnancy and lactation:
The safety and effectiveness of Ciprofloxacin in pregnant and lactating women have not been established.

Drug interaction:
Ciprofloxacin tablets should not be administered within 4 hours of medications containing magnesium/aluminium hydroxide, or iron salts as interference with absorption may occur. Increased plasma levels of theophylline have been observed following concurrent administration with ciprofloxacin. It is recommended that the dose of theophylline should be reduced and plasma levels of theophylline monitored.

Overdosage:
No information on overdosage is available. Routine measures such as gastric lavage should be performed as soon as possible after ingestion of ciprofloxacin. Serum levels of ciprofloxacin are reduced by dialysis.

Storage:
1. Microcapsules and diluents should be stored below 30^0 C and protected from freezing.
2. Reconstituted suspension should be stored below 30^0 C and used within 14 days.

Packaging:
Kapron-250 Tablet: Box containing 3 x 10's tablet in blister strips.
Kapron-500 Tablet: Box containing 5 x 6's tablet in Alu-Alu blister strips.
Kapron-750 Tablet: Box containing 2 x 10's tablet in blister strips.
Kapron Powder for Suspension: Box containing two bottles. Small bottle contains Ciprofloxacin taste masked granules and large bottle contains diluent for suspension. After reconstitution as per direction bottle containing 60 ml suspension.

Manufactured by:
Globe
Globe Pharmaceuticals Ltd.
Noakhali, Bangladesh.