DEXPIR Tablet 20mg

(Piroxicam-ß-cyclodextrin)

DEXPIR is a new formulation of piroxicam as a complex wit B-cyclodextrin in the molar ratio 1 : 2.5 ß-cyclodextrin, produced by enzymatic hydrolysis of common starch, has a particular chemical structure that enables it to form inclusion compounds (molecular encapsulation) with various drugs. In this way it is able to improve solubility, and bioavailability. DEXPIR is very soluble in water and has a more rapid and complete absorption than plain piroxicam after oral or rectal administration, The improved solubility leads to a rapid in increase in plasma levels and peak value is reached earlier in clinical terms this means a quicker and more intense analgesic and anti-inflammatory effect. The long half life of DEXPIR which is the same as that of plain piroxicam, allows for just one single daily dose. Due to its pharmacodynamic and pharmacokinetic properties, DEXPIR is particularly suitable for the treatment of rheumatic and/or inflammatory disorders with painful symptoms that could seriously affect the general conditions and normal activity of patients and where a rapid and intense efficacy is required.

INDICATIONS:
Acute painful conditions.

PRESENTATION AND DOSAGE:
Tablets: 1 tablet (equivalent to 20 mg of piroxicam) per day, In elderly patients it may be necessary to reduce the dosage (half tablet) and limited the duration of treatment.

COTRAINDICATIONS:
Piroxicam must not be used in subjects known to be hypersensitive to the drug. or in subjects with gastroduodenal ulcer gastritis, dyspepsia, severe hepatic or renal disturbances, severe heart failure, severe hypertension severe blood alterations or renal disturbances, severe heart failure, severe hypertension sever blood alterations or hemorrhagic diathesis. It is possible that cross sensitivity with acetylsalicylic acid or other NSAIDs exist. Therefore, piroxicam must not be administered to patients in whom acetylsalicylic acid or other NSAIDs induce the symptoms of asthma rhinitis or urticaria, The product is contraindicated in ascertained or suspected pregnancy, during lactation and in children.

PRECATIONS:
The product must be used under strict medical control in patients with a medical history of disturbances in the upper gastrointestinal tract. Particular caution must be taken in subjects with cardiocirculatory insufficiency arterial hypertension reduced hepatic or renal function previous or current blood alterations. bronchial asthma and elderly patients. Piroxicam may affect concentration and it is therefore not advisable to drive or undertake and activity requiring quick reflex action. As with other drugs having similar activity, piroxicam may increase BUN in some patients: however, BUN does not keep on in creasing as the therapy continues, but reaches a steady levels which goes back to or towards the norm on discontinuing the treatment. The increase of BUN is not associated with an incease of serum creatinine. Piroxicam, like other NSAIDS< decreases platelet aggregation and prolongs bleeding. this should be remembered when hematological tests are carried out and when patients undergo concomitant treatment with drugs that inhibit platelet aggregation.

SIDE EFFECTS:
The most commonly found side effects are gastrointestinal disturbances which are reprsented by nausea, epigastric distress, constipation and diarrhoea Other noted side effects: signs of hypersensitivity (skin rash). headache, vertigo, asthenia, changes in blood chemistry: increase of BUN. Rare side effects :gastric ulcers with or without hemorrhages, vomiting, allergic oedema of the face and hands. increase of cutaneous photosensitivity. ocular disturbances. aplastic anemia, pancytopenia, thrombocytopenia, increase of liver function parameters, jaundice, acute renal insufficiency, water retention that may occur in the form of oedema (mainly ankle oedema) or cardiocirculatory insturbances (hypertension. congestive heart failure). Sporadic cases of gastric ulcer with perforation. Stevens- Johnson syndrom, Lyell's disease. agranulocytosis. bladder disorders, shock and warning symptoms, acute heart failure. stomatitis alopecia and nail growth disorders have been associated with the use of piroxicam.

OVER DOSAGE:
In the event of the any overdosage with DEXPIR a supportive and symptomatic therapy should be given.

Pack Size: 2x10's Tablet Pack.
KEEP OUT OF THE REACH OF CHILDREN

Manufactured By:
Aims Pharmaceuticals
Plot # 291, Industrial Triangle, Kahuta Road,
Islamabad-Pakistan