

ACYCOR PLUS-C[®] TABLET

Aceclofenac BP 100mg, Paracetamol BP 500mg & Chlorzoxazone USP 25 mg

Each uncoated Tablet Contains:

Aceclofenac	BP	100mg
Paracetamol	BP	500mg
Chlorzoxazone	USP	250mg
Excipients		q.s.

ACYCOR PLUS-C TABLET is a combination with extra factor – muscle relaxant. Combination provides enhanced analgesic, anti-pyretic and anti-inflammatory action. Acycor Plus-C Tablets has multi-mode of faction which ensures better relief from symptoms.

MODE OF ACTION

Paracetamol: Paracetamol has analgesic and antipyretic effects similar to those of aspirin. However, it has no anti-inflammatory effect and does not share the antirheumatic properties of the salicylates. It is rapidly and practically completely absorbed from the gastro-intestinal tract. The concentration in plasma reaches a peak in 30 to 60 minutes and the plasma half-life is about 2 hours after therapeutic doses. It is distributed into most body tissue. It crosses the placenta and is present in breast milk.

Aceclofenac: Aceclofenac is a non-steroidal anti-inflammatory agent with analgesic properties. The mode of action is largely based on inhibition of prostaglandin synthesis. Aceclofenac is a potent inhibitor of cyclooxygenase enzyme, which is involved in prostaglandin production.

chlorzoxazone: Chlorzoxazone is a centrally acting agent for painful musculoskeletal conditions. Chlorzoxazone acts primarily at the level of the spinal cord and subcortical areas of the brain where it inhibits multi synaptic reflex arcs involved in producing and maintaining skeletal muscle spasm of varied etiology. The clinical result is a reduction of the skeletal muscle spasm with relief of pain and increased mobility of the involved muscles. Blood levels of chlorzoxazone can be detected in people during the first 30 minutes and peak levels may be reached, in the majority of the subjects, in about 1 to 2 hours after oral administration of chlorzoxazone. Chlorzoxazone is rapidly metabolized and excreted in the urine, primarily in a conjugated form as the glucuronide. Less than one percent of a chlorzoxazone is excreted unchanged in the urine in 24 hours.

PHARMACOKINETIC: After oral administration it is rapidly and completely absorbed. It shows substantial first pass effect and highly protein to bound. It is metabolized, excreted in urine and bile.

ONSET OF ACTION: 1 – 2HOURS

DURATION OF ACTION: UP TO 12HOUR

ADVERSE EFFECTS: Nausea, vomiting, epigastric discomfort, skin rash, peptic ulcer, fluid retention, oedema, impairment of hepatic function rarely, drowsiness, dizziness, and lightheadedness.

CONTRAINDICATION: GI bleeding, active peptic ulcer, NSAID induced allergic asthma, and in patient with known intolerance to chlorzoxazone.

Special precautions: Impairment of hepatic, renal or cardiac function, blood coagulation disorders. Recent proctitis GI disorders.

In pregnancy: Contraindicated in pregnancy.

In lactation: Combination is contraindicated during breast feeding.

In elderly Patients: May be given in reduced doses.

INTERACTIONS

Lithium & Digoxin: Blood level of lithium and digoxin increased leading to enhance efficacy and possible toxicity.

Diuretic: Inhibit diuretics but efficacy of potassium sparing diuretics enhanced.

Methotrexate: Toxicity enhanced

Salicylate: Efficacy of salicylates reduced.

Cyclosporine: Increases nephrotoxicity of both agents.

Hydantoins: Increases serum levels resulting in toxicity.

INDICATIONS: Management of pain and primary dysmenorrhea, when prompt pain relief is desired. For relief from acute muscle spasm, low back pain, muscle spasm associated with spondylosis, muscular cramps and traumatic surgery.

WARNING: Dosage in excess of those recommended may cause severe liver damage. Patients suffering from liver or kidney disease should only take paracetamol under medical supervision. Consult your doctor if no relief is obtained from the recommended dosage.

DOSAGE: 1 tablet along with meals once or twice daily. Not recommended for children.

STORAGE: Store below 30° C. protect from light.

KEEP MEDICINE OUT OF REACH OF CHILDREN

PRESENTATION: Available as a alu-alu blister pack of 10 tablets in a carton, along with the pack insert.

Marketed by:

Reals

Pharmaceutical Ltd

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