

Bufen-SR

Ibuprofen BP 300mg Sustained Release Capsule

Composition : Each sustained release capsule contains Ibuprofen BP 300mg.

Pharmacology : Ibuprofen is a propionic acid derivative NSAID that has demonstrated its efficacy by inhibition of prostaglandin synthesis. Ibuprofen is well absorbed from the gastrointestinal tract. Ibuprofen is extensively bound to plasma proteins. Peak serum concentration occurs approximately 1-2 hours after administration. Ibuprofen is metabolised in the liver to two major metabolites with primary excretion via the kidneys, either as such or as major conjugates, together with a negligible amount of unchanged ibuprofen. Excretion by the kidney is both rapid and complete. Elimination half-life is approximately 2 hours.

Indications : Ibuprofen is a non-steroidal anti-inflammatory agent with analgesic and antipyretic properties. **Bufen-SR** is indicated for the treatment of rheumatoid arthritis, osteoarthritis, ankylosing spondylitis. It is also indicated in acute periarticular disorders such as bursitis, Frozen shoulder (capsulitis), tendinitis, tenosynovitis and for the relief of mild to moderate pain in sprains, strains, low back pain, dysmenorrhoea and dental and post operative pain. **Bufen-SR** is also indicated for the relief of migraine.

Dosage & administration : Adults & children over 12 years : Usual starting dose is one capsule 300mg twice daily, taken at night & morning. This may be increased to three capsules (900mg) daily until the acute pain is controlled.

Maintenance dose : One capsule twice daily.

Or, as directed by the registered physician.

Contraindications : Active peptic ulceration. Bronchospasm may be precipitated in patients suffering from, or with a previous history of bronchial asthma or allergic disease. **Bufen-SR** should not be given to patients in whom aspirin or other NSAIDs induce the symptoms of asthma, rhinitis or urticaria.

Precautions : **Bufen-SR** may be used with caution in patients with gastrointestinal disease, but may be tolerated by patients with intolerance to other antirheumatic drugs. The possibility of cross sensitivity with aspirin & other NSAIDs, **Bufen-SR** capsules should be borne in mind.

Side effects : Side effects may include gastro-intestinal upsets, rashes, headache, oedema, toxic amblyopia, thrombocytopenia. **Bufen-SR** capsules are designed in such way, that causes low incidence of side effects than the other Ibuprofen formulations.

Use in pregnancy and lactation : Pregnancy Category C. Based on animal studies and clinical experience, there is no evidence to suggest associated foetal abnormalities. However, as with other NSAIDs, **Bufen-SR** capsules should be avoided during pregnancy and lactation unless essential. Traces of Ibuprofen have been detected in breast milk, but no adverse effects have been reported.

Use in Child : There is no data available.

Drug Interaction : Ibuprofen may interfere with the efficacy of antihypertensive and anticoagulant drugs.

Overdose : Symptoms of overdose include nausea, vomiting, epigastric pain.

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

Packing : Each box contains 6 x 5's capsules in blister pack.

Manufactured by
 **DRUG INTERNATIONAL LTD.**
Tongi, Gazipur, Bangladesh

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