

# Lorno<sup>TM</sup>

## Lornoxicam

### COMPOSITION

**Lorno<sup>TM</sup> 4** : Each film coated tablet contains Lornoxicam INN 4 mg.

**Lorno<sup>TM</sup> 8** : Each film coated tablet contains Lornoxicam INN 8 mg.

### PHARMACOLOGY

Lornoxicam belongs to oxicam group and non-steroidal anti-inflammatory drug (NSAID), with analgesic, anti-pyretic, anti-thrombotic and anti-inflammatory activities. Upon oral administration, lornoxicam binds to and inhibits the activity of the cyclooxygenase enzymes (COX) type 1 (COX-1) and type 2 (COX-2) by the ratio of 1:1. It readily penetrates into the synovial fluid. This leads to reduced prostaglandin and thromboxane production and decreased pain, fever and inflammation. Lornoxicam is well absorbed orally and has half-life of around 3-4 hours. The onset of action can be observed within 30 to 60 minutes of administration and eliminated via liver and kidneys (42%).

### INDICATIONS

Indicated for the treatment of mild to moderate pain in osteoarthritis, surgery, sciatica and other inflammations.

### DOSAGE & ADMINISTRATION

For Pain relief: In Adult: 8-16 mg daily in 2-3 divided doses. Max: 16 mg daily.

In Osteoarthritis & Rheumatoid arthritis: Adult: 12 mg daily in 2-3 divided doses, up to 16 mg daily if needed.

For patients with renal/liver impairment: Maximum 12 mg daily in 2-3 divided doses. It should be taken 1 hour before meal or 2 hours after meal to minimize gastrointestinal irritation or as directed by the physician.

### CONTRAINDICATIONS

Contraindicated in patients with peptic ulcer, severe kidney impairment and hypersensitivity. Lornoxicam can increase risk of fatal heart attack or stroke.

### WARNINGS & PRECAUTIONS

It is not recommended to administer Lornoxicam to patients with history of peptic ulcer, hypersensitivity, impaired kidney or liver function, high blood pressure, heart failure, ulcerative colitis or Crohn's disease, asthma and lupus erythematosus, diabetes or blood coagulation disorder.

### SIDE EFFECTS

The most common side effects are:

Gastrointestinal: Abdominal pain, diarrhea, indigestion, nausea, vomiting, inflammation of pancreas and mouth ulcer.

Central Nervous System: Headache, drowsiness, sleeplessness and dizziness.

Eye and ENT: Visual disturbance, ringing in ear and sensitivity to light.

Heart: High blood pressure, palpitations and fluid retention.

Skin: Skin rash.

### USE IN PREGNANCY & LACTATION

Lornoxicam is not recommended during pregnancy and breastfeeding and is contraindicated during the last third of pregnancy.

### USE IN CHILDREN & ADOLESCENTS

Due to lack of data, Lornoxicam is not indicated for children and adolescents below 18 years old.

### DRUG INTERACTIONS

Combination with Vitamin K antagonists like warfarin increases the risk of bleeding. Combination with Cyclosporin can lead to reduced kidney function, and to acute kidney injury in rare cases. Lornoxicam can also increase the adverse effects of lithium, methotrexate and digoxin and its derivatives. The effect of diuretics, ACE inhibitors and angiotensin II receptor antagonists can be reduced, in patients with heart failure.

### OVERDOSAGE

*Symptoms:* Increased side effects from the central nervous system and gastrointestinal tract, increased blood pressure, cardiac and / or acute renal failure.

*Treatment:* Gastric lavage, appointment of activated carbon & monitoring of vital functions.

### STORAGE

Store below 30 °C, away from light and in a dry place. Keep all medicines out of the reach of children.

### HOW SUPPLIED

**Lorno<sup>TM</sup> 4**: Each box contains 3 X 10 tablets in Alu-Alu blister & an insert.

**Lorno<sup>TM</sup> 8** : Each box contains 3 X 10 tablets in Alu-Alu blister & an insert.

Manufactured by



**SQUARE**  
**PHARMACEUTICALS PLC.**  
**BANGLADESH**