

# **ERYMEX**

## **ERYTHROMYCIN STEARATE USP**

### **Compositions:**

Erymex 500 Tablet: Each tablet contains Erythromycin 500 mg as Erythromycin Stearate USP. Erymex 100 ml Suspension: Each 5 ml reconstituted suspension contains Erythromycin 125 mg as Erythromycin Ethyl Succinate USP

### **Pharmacology:**

Erymex (Erythromycin) is a macrolide antibiotic with bacteriostatic action. It acts by inhibition of protein synthesis by binding 50s ribosomal subunit of susceptible organisms which interferes with bacterial growth & multiplication. It is active against many gram-positive bacteria, some gram-negative bacteria and against mycoplasma and chlamydia

### **Dosage And Administration:**

Adult & children over 8 years: 500 mg twice daily. This may be increased up to 4 gm according to the severity of the infection. Children aged 2-8 years: 30-50 mg/kg/day divided in divided doses.

### **Contraindications:**

It is contraindicated to the patient who has a history of previous hypersensitivity reaction to the drug.

### **Warning And Precaution:**

Caution should be taken when administering it to patients with liver dysfunction or who are currently receiving potentially hepatotoxic drugs.

### **Side Effects:**

Erythromycin & its salts are well tolerated & serious side effects are rare. Nausea, gastrointestinal disturbance and allergy may occur.

### **Use in Pregnancy and Lactation:**

The drug is considered as safer antibiotics. Clinical and laboratory studies have been shown no evidence of teratogenicity or toxicity.

### **Drug Interaction:**

Recent data from studies of erythromycin reveals that its use in patients who are receiving high dosage of theophylline may be associated with an increase of serum theophylline levels and potential theophylline toxicity. In such cases this dose of theophylline should be reduced

### **Overdosage:**

In case of overdosage, Erythromycin should be discontinued. Overdosage should be handled with the prompt elimination of unabsorbed drug and all other appropriate measures should be instituted. Erythromycin is not removed by peritoneal dialysis or haemodialysis

### **Storage:**

Store in cool and dry place, protect from light. Keep the products out of the reach of children.

### **Packing:**

Erymex 500 mg Tablet: Box contains 30 (3x10's) tablets in blister strip. Erymex Dry 100 ml Suspension: Bottle contains dry powder for 100 ml oral suspension with a measuring spoon.

Manufactured By:  
The IBN SINA Pharmaceutical Industry PLC.  
Shafipur, Gazipur, Bangladesh.