## POLYTRACIN

#### POLYMYXIN-B-SULPHATE BP +BACITRACIN-ZN BP

# **Compositions:**

Each gram contains Polymixin-B sulphate BP 10,000 units and Bacitracin Zinc BP 500 units.

# Pharmacology:

Polytracin ophthalmic ointment is a sterile antimicrobial ointment for ophthalmic use, cointaining Polymixin-B sulphate BP and Bacitracin Zinc BP. Polymixin-B sulphate and Becitracin Zinc are both bactericidal antibiotics, The former exerts its action by binding with the cellular membrane and the later by inhibiting bacterial cell wall development.

## **Dosage And Administration:**

Apply the ointment every 3 to 4 hourly for 7 to 10 days, depending on the severity of the infection or as directed by the physician.

### **Contraindications:**

Polytracin is contraindicated in those individuals who have shown hypersensitivity to Polymixin-B sulphate, Becitracin Zinc or to cross sensitizing substances.

# **Warning And Precaution:**

Ointment may blur vision. Prolonged use of the antibacterial preparation may cause overgrowth of non-susceptible organisms, including fungi. Pregnancy and lactation. Lactation: Excretion in breast milk unknown; use caution

#### **Side Effects:**

Sometimes Polytracin may be absorbed in the blood, but shows no blood related toxicity.

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

Pregnancy Category: C Lactation: unknown if distributed in breast milk

## **Drug Interaction:**

None known

## Overdosage:

No toxic side effects from systemic overdose are expected.

### Storage:

Store at room temperature protected from light. Keep out of the reach of children.

### Packing:

Each tube contains 5gm sterile ophthalmic ointment.

### Manufactured By:

The IBN SINA Pharmaceutical Industry PLC.

Shafipur, Gazipur, Bangladesh.