

# 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, containing Polymixin-B sulphate BP and Bacitracin Zinc BP. Polymixin-B sulphate and Bacitracin 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, Bacitracin 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.