

## **DERMASEPT**

**Ointment**

### **Composition**

Chloramphenicol 3%

### **Action**

Chloramphenicol possesses a wide range of antibacterial activity and is effective against virtually all bacterial pathogens known to cause diseases of the eye, and the skin. Resistance to it is slow to develop, moderate in degree and not necessarily permanent. Preparations of chloramphenicol for local treatment are well tolerated. Chloramphenicol is bacteriostatic. Since it is lipid-soluble, it diffuses through the bacterial cell membrane and reversibly binds to the 50 S subunit of bacterial ribosomes, where transfer of amino acids to growing peptide chains is prevented, possibly by suppression of peptidyl transferase activity. This inhibits peptide bond formation and subsequent protein synthesis.

### **Indications**

Dermasept is effective against certain protozoa, Rickettsia and virus-like infections, as well as against many Gram-positive and Gram-negative bacteria. It is useful in the treatment of superficial pyoderma, impetigo, acute folliculitis, seborrhea-like streptodermatitis, and infectious eczematoid dermatitis.

### **Contraindications**

Known hypersensitivity to chloramphenicol.

### **Warnings**

Prolonged or frequent intermittent use of topical chloramphenicol should be avoided, because of the possibility of absorption and of hypersensitivity reactions, including bone marrow hypoplasia.

### **Adverse Reactions**

Signs of local irritation with subjective symptoms of itching or burning, angioneurotic edema, urticaria, vesicular and maculopapular dermatitis have been reported in patients using chloramphenicol on the skin. These sensitivity reactions are causes for discontinuing medication.

### **Precautions**

The prolonged use of antibiotics may occasionally result in overgrowth of non-susceptible organisms, including fungi. If new infections appear during medication, treatment should be discontinued and appropriate measures taken.

### **Dosage and Administration**

Patients should be cautioned to report to their physician if no improvement in their condition occurs after 4-5 days of treatment.

Apply to the infected area 3-4 times daily after cleansing.

### **Presentation**

Tube of 10 grams.