

## **Gento-HC<sup>®</sup>** Topical Cream

Gentamicin 0.3% & Hydrocortisone Acetate 1.0%

### **COMPOSITION:**

**Gento-HC** cream contains Gentamicin base-0.3% w/w and Hydrocortisone Acetate 1.0% w/w in water-miscible base.

### **ACTION:**

Gentamicin is a proven bactericidal antibiotic active against an extremely broad spectrum of gram-positive and gram-negative bacteria. **Gento-HC** cream is a combination of Gentamicin and Hydrocortisone and is active for the treatment of those inflammatory skin conditions where secondary bacterial infections may be involved. The wide range and degree of antibacterial activity of **Gento-HC** cream coupled with freedom from trouble some side-effects make it particularly suitable for bacterial skin conditions, where the pathogens involved or their sensitive to antibiotics are unknown.

### **INDICATIONS:**

**Gento-HC** cream is indicated particularly in infective eczemas (infantile, atopic allergic, seborrhoeia etc.) infective contact dermatitis, infected pemphigus, otitis externa, infected pruritus.

### **CONTRA-INDICATIONS & WARNING:**

There are no specific contra-indications except in cases of true sensitivity to one of the ingredients.

### **USE IN PREGNANCY:**

Topical administration of any corticosteroids to pregnant animals can cause abnormalities of foetal development. The relevance of this finding to human beings has not been established. However, topical steroids should not be used extensively in pregnancy i.e. in large amounts or for prolonged periods.

### **PRECAUTIONS:**

If irritation, sensitization or super-infection develop, treatment with **Gento-HC** cream should be discontinued and appropriate therapy instituted. Long term continuous topical therapy should be avoided. In infants adrenal suppression can occur even without occlusion. Steroids may delay the healing to leg ulcer or pressure sores.

### **OVER DOSAGE:**

Not applicable.

### **DOSAGE AND ADMINISTRATION:**

**For all ages:** **Gento-HC** cream is indicated for topical use only and should be applied three to four times daily to the infected area, Covering with a gauze dressing if necessary. Cream preparations are recommended for moist lesions and ointment for dry conditions.

### **WARNINGS:**

Care should be taken in treating diabetic patients as insulin requirements are usually increased during administration of **Gento-HC** cream. The risk of peptic ulceration is a real one, and caution as relapse and haemorrhage or perforation may occur for prolonged used.

**Gento-HC** cream should be used with great care in presence of active or doubtfully giesscent tuberculosis. It should also be used with caution in nursing mothers. In pregnancy prolonged courses Gentamicin containing product should not be given as damage to the eighth cranial nerve in the foetus may occur.

### **DRUG INTERACTIONS:**

Ethacrynic acid, frusemide and other potent antibiotics may increase the ototoxicity and nephrotoxicity of Gentamicin. The activity of neuromuscular blocking agents increased by Gentamicin. There was an appreciable and consistent increase in plasma corticosteroids after cigarettes smoking in man. A short review and discussion concerning several case reports of contraceptive failure in women using intrauterine devices and receiving corticosteroid therapy.

### **PHARMACEUTICAL PREAUTIONS:**

**Gento-HC** cream should be stored at room temperature. It should not be freezed. In order to preserve the therapeutic activity of this product should not be diluted.

### **PACKING:**

Each aluminium tube contains 10 g & 15 g cream in a pack

Manufactured by:  
**Gaeo** Pharmaceuticals  
(G. A. Company Ltd.)  
Dhaka, Bangladesh