

# Unigal HC®

Miconazole Nitrate & Hydrocortisone

## Description

**Unigal HC®** cream is used to treat fungal and bacterial skin infections where inflammation is present. It contains two ingredients to help treat symptoms. Hydrocortisone works to reduce the inflammation and itching and the anti-fungal kills off the bacteria causing the initial problem.

## Mode of action

Miconazole inhibits biosynthesis of ergosterol, damaging the fungal cell wall membrane, which increases permeability causing leaking of nutrients. Hydrocortisone decreases inflammation by suppression of migration of polymorphonuclear leukocytes and reversal of increased capillary permeability.

## Composition

**Unigal HC® Cream:** Each gram of **Unigal HC®** cream contains Miconazole nitrate BP 20 mg & Hydrocortisone USP 10 mg.

## Indications

It is indicated for the treatment of fungal skin infections such as sweat rash or athlete's foot when an additional symptom of inflammation (such as swelling, redness and itching) is present.

## Dosage & administration

It should be applied topically to the affected area two or three times daily. The same dosage applies to both adults and children. In infants, long term continuous topical corticosteroid therapy should be avoided. Occlusive dressing is usually only necessary in the case of nail lesions.

## Contraindications

1. Hypersensitivity to miconazole, hydrocortisone or any of the ingredients.
2. Use in infants in conjunction with occlusion.
3. Use in the presence of infections of viral, tuberculous or treponemal origin, or of bacterial infections due to Gram-negative organisms.

## Side effects

Rarely local sensitivity may occur. Topically applied corticosteroids can be absorbed in sufficient amounts to produce systemic effects.

## Use in pregnancy & lactation

Administration of corticosteroids to pregnant animal at high doses can cause abnormalities of fetal development. Topical steroids should not be extensively used in pregnancy.

## Precautions

It should be used with caution when applied to extensive surface areas or under occlusive dressings including baby napkins. Application to the extensive surface areas of the face should be avoided. In infants, long term continuous topical corticosteroid therapy should be avoided. Adrenal suppression may occur even without occlusion.

## Drug interactions

Amphotericin antagonises effect of miconazole. Patients on oral anticoagulants, such as warfarin, caution should be exercised and anticoagulant effect should be monitored.

## Over dosage

Topically applied corticosteroids can be absorbed in sufficient amounts to produce systemic effects. If accidental ingestion of large quantities of the product occurs, an appropriate method of gastric emptying may be used if considered to be necessary.

## Storage

Keep out of reach of children. Store in a dry place, below 25°C temperature and protected from light.

## Packaging

**Unigal HC® 15 gm Cream:** Each pack has a tube containing 15 gm of the cream.



Manufactured by  
**Opsonin Pharma Limited**  
Rupatali, Barishal, Bangladesh.  
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