#### Information For the Use

Ciprofloxacin HCL I.P. 1% w/w + Metronidazole I.P. 1% w/w + Terbinafine HCL I.P. 1% w/w + Clobetasol Propionate I.P.

0.05% w/w Cream

# **Diziderm CT Cream**

Ciprofloxacin HCL I.P. 1% w/w + Metronidazole I.P. 1% w/w + Terbinafine HCL I.P. 1% w/w + Clobetasol Propionate I.P. 0.05% w/w Cream

## Composition

### Each gram of cream contains:

- Ciprofloxacin HCL I.P. 1% w/w
- Metronidazole I.P. 1% w/w
- Terbinafine HCL I.P. 1% w/w
- Clobetasol Propionate I.P. 0.05% w/w

**Broad-Spectrum Treatment: Combines the actions** of an antibiotic, antifungal, and anti-inflammatory agent in one formulation.

Ciprofloxacin HCL: An antibiotic that inhibits

bacterial DNA gyrase and topoisomerase IV,

effectively stopping bacterial growth.

bacteria and protozoa.

enzymes necessary for bacterial DNA replication,

Metronidazole: An antimicrobial agent that works by disrupting the DNA of the microorganism,

leading to cell death. Effective against anaerobic

Terbinafine HCL: A fungicidal agent that inhibits the synthesis of ergosterol, an essential component of

fungal cell membranes, leading to fungal cell death.

**Clobetasol Propionate: A potent corticosteroid that** 

reduces inflammation, redness, and itching by

suppressing the immune response in the skin.

- Quick Relief: Provides rapid relief from itching, burning, and inflammation caused by infections and skin disorders.
- **Dual Action: Effectively targets both bacterial and** fungal infections, preventing secondary infections and promoting faster healing.
- **Convenient Application: Topical cream that is easy** to apply, providing localized treatment without systemic side effects.

# **Indications**

# This cream is indicated for the treatment of various dermatological infections including:

- **Bacterial Infections (caused by susceptible** organisms)
- **Fungal Infections (including dermatophytes and**
- Inflammatory Skin Disorders (such as eczema, psoriasis, or dermatitis)
- Mixed Infections: Beneficial in conditions where both bacterial and fungal infections coexist, with inflammation.

#### It can be used in:

- **Impetigo**
- Ringworm (Tinea)
- **Candidiasis**
- **Psoriasis with Secondary Infection**
- **Seborrheic Dermatitis**

### **Mechanism of Action**

#### **How to Use**

- 1. Clean the Affected Area: Wash and dry the skin area before applying the cream.
- 2. Apply a Thin Layer: Gently apply a thin layer of the cream to the affected area.
- 3. Massage In: Rub the cream gently into the skin until it is fully absorbed.
- 4. Use as Directed: Apply once or twice daily, or as advised by your healthcare provider.

#### **Benefits**

- 5. Avoid Contact with Eyes: Do not apply near the eyes, mouth, or mucous membranes.
- Wash Hands After Use: Wash your hands thoroughly after applying the cream unless your hands are the treated area.

#### **Precautions**

- Allergic Reactions: Discontinue use if you experience irritation, redness, swelling, or other signs of an allergic reaction.
- Not for Open Wounds: Avoid applying the cream to large areas of broken or damaged skin.
- Avoid Long-Term Use: Prolonged use of topical corticosteroids like clobetasol may lead to skin thinning or other side effects. Follow your doctor's instructions carefully.
- Use in Pregnancy: Consult your healthcare provider before using the cream during pregnancy or while breastfeeding.
- Consult a Doctor: If there is no improvement in your condition after using the cream for a prescribed duration, consult your doctor.

#### **Storage Instructions**

- Store at room temperature, away from direct sunlight and heat.
- Keep the tube tightly closed and out of reach of children.
- Do not use after the expiration date printed on the packaging.

#### **Effective Relief for Skin Infections with Inflammation**

This cream provides a comprehensive solution for treating a variety of skin infections, combining the power of ciprofloxacin, metronidazole, terbinafine, and clobetasol in one formulation. It is effective in treating mixed infections with both bacterial and fungal components, while also addressing inflammation, making it a go-to solution for dermatological conditions that require multi-faceted treatment.

Manufactured in India for:



(An ISO 9001: 2015 Certified Co.)

Plot no.: 367-FF, Industrial Area Phase-I,

Panchkula-134113

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