

# MOTODINE Ointment

Povidone Iodine & Metronidazole Ointment

## Composition

Each gram of **MOTODINE Ointment** contains:

|                           |               |
|---------------------------|---------------|
| <b>Povidone Iodine IP</b> | <b>5% w/w</b> |
| <b>Metronidazole IP</b>   | <b>1% w/w</b> |
| Ointment base             | q.s.          |

**MOTODINE Ointment** is intended for topical application as directed by a healthcare professional. Povidone iodine is an established topical antiseptic used to help reduce microorganisms on the skin and in minor wound-care settings. Metronidazole has antibacterial activity against susceptible anaerobic organisms.

It may therefore be considered in appropriate wound-care situations where its individual ingredients are clinically suitable. It should not be promoted as a universal treatment for every wound or skin infection; the cause, depth, severity and condition of the wound should be assessed by a healthcare professional.

## Clinical Uses & Applications

The uses depend on the clinical condition and the healthcare professional's assessment. It may be used as part of topical wound care when antiseptic protection and activity against susceptible anaerobic bacteria are required.

### Potential Clinical Applications:

- Management of selected contaminated or infected wounds.
- Local wound-care support.
- Selected cuts and wounds where topical antiseptic treatment is appropriate.
- Wounds in which anaerobic bacterial involvement is suspected or established.
- Supportive management of selected wound infections under medical supervision.

### Primary Indications:

- **Wound Healing:** Promotes healing of minor cuts, abrasions, and surgical wounds.
- **Infection Prevention:** Broad-spectrum antiseptic properties help prevent infections.

- **Skin Infections:** Effective in managing infections caused by bacteria, including infected ulcers.
- **Post-Surgical & Burn Care:** Used to reduce infection risk in surgical sites and minor burns.
- **Abscesses:** Assists in controlling bacterial growth and facilitating drainage.

## Mechanism of Action

**Povidone Iodine:** Acts as an antiseptic by releasing iodine, exerting broad antimicrobial activity through oxidative effects on microbial cellular components.

**Metronidazole:** Active against susceptible anaerobic microorganisms. It damages microbial DNA, ultimately inhibiting nucleic-acid synthesis and contributing to cell death.

## Dosage & Administration

Clean the affected area gently according to the healthcare professional's instructions and apply a thin layer of **MOTODINE Ointment**.

- There is no single dosage schedule; it must be determined by the prescriber based on wound size and severity.
- Avoid contact with eyes, mouth, and mucosal surfaces unless directed.
- Do not apply excessive quantities or use for longer than recommended.

## Side Effects & Precautions

Possible local effects may include mild burning, stinging, redness, irritation, itching, or dryness. Stop use and seek medical advice if significant irritation or allergic reactions develop.

## Contraindications

Avoid in patients with known hypersensitivity to povidone iodine, metronidazole, or any component. Use cautiously on large areas of damaged skin, deep wounds, serious burns, or persistent infections.

### Storage Instructions:

Store in a cool, dry place away from direct sunlight. Keep tightly closed and out of reach of children.

### MOTODINE Ointment Price

**MRP: 65.00**

## Frequently Asked Questions (FAQs)

### What is Povidone Iodine Metronidazole Ointment?

A topical formulation containing Povidone Iodine 5% w/w and Metronidazole 1% w/w intended for wound-care applications as directed by a healthcare professional.

### Can it be used for infected wounds?

Yes, it may be used for selected infected or contaminated wounds when considered appropriate by a healthcare professional.

### Is it safe for the skin?

It is suitable for topical use when used according to professional advice. Do not use in the eyes or on extensive areas without medical guidance.

### MOTODINE Ointment kaise use kare?

Clean the wound appropriately before application. Apply a thin layer to the affected area as directed by a doctor.

### Who manufactures MOTODINE Ointment?

It is manufactured by **Green Cross Remedies**, offering pharmaceutical formulations for healthcare professionals.

## GREEN CROSS REMEDIES

Website: [greencrossindia.com](http://greencrossindia.com) | Email: [greencrossremedies\\_2003@yahoo.co.in](mailto:greencrossremedies_2003@yahoo.co.in)

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