

MOTODINE MS Ointment

Effective Care for Wounds, Infections and Irritation

Povidone Iodine 5% w/w · Metronidazole 1% w/w · Sucralfate 7% w/w

MOTODINE MS Ointment is a water-soluble topical formulation containing Povidone Iodine 5% w/w, Metronidazole 1% w/w and Sucralfate 7% w/w, developed for use in wound-care settings under appropriate medical guidance. The combination brings together an antiseptic component, an antimicrobial agent with activity against susceptible anaerobic organisms, and sucralfate, which has been investigated as a topical agent for epithelial wound healing.

Clinical literature has evaluated topical sucralfate in several wound settings, including ulcers and postoperative wounds, although treatment should always be selected according to wound type and clinical assessment.

Composition

Each formulation of MOTODINE MS Ointment contains:

- **Povidone Iodine** – 5% w/w
- **Metronidazole** – 1% w/w
- **Sucralfate** – 7% w/w
- **Water-soluble ointment base** – q.s.

The water-soluble base is designed for convenient topical application and wound-care use.

How Does It Work?

The three active ingredients have complementary roles in managing complex wounds:

Povidone Iodine: Povidone iodine is an iodine-containing antiseptic used topically to reduce microorganisms on skin and wound surfaces. Its antiseptic action is associated with the release of free iodine, which interacts with microbial cellular components.

Metronidazole: Metronidazole has antimicrobial activity against susceptible anaerobic microorganisms. Topical metronidazole has also been investigated in wound-care settings, particularly where anaerobic bacterial involvement or malodour is a concern.

Sucralfate: Topical sucralfate has been studied for epithelial wound healing and has been evaluated in conditions including ulcers, burns and postoperative wounds. Research suggests that it may support processes involved in epithelialisation and tissue repair.

Uses & Indications

MOTODINE MS Ointment is a synergistic formulation designed for effective wound care and infection management. The uses should be determined by a healthcare professional based on the nature and condition of the wound.

- **Wound Healing:** Promotes rapid healing of minor cuts, abrasions, and skin injuries.
- **Infection Prevention:** Provides broad-spectrum antimicrobial action to prevent and treat infections in open wounds and surgical sites.
- **Skin Infections:** Effective against localized skin infections caused by bacteria and protozoa.
- **Irritation Relief:** Soothes irritated skin and reduces inflammation associated with minor injuries.
- **Protection of Ulcers:** Forms a protective barrier over ulcers and superficial lesions, facilitating the healing process.
- **Post-Surgical Care:** Aids in the care of post-surgical wounds to minimize infection risk and promote recovery.
- **Management of Burns:** Can be used on minor burns to prevent infection and support healing.

Wound & Surgical Care

As a **Wound Healing Ointment** and antimicrobial formulation, MOTODINE MS may be used when prescribed as part of an appropriate wound-management protocol. Wound care should not rely on an ointment alone: cleaning, debridement where required, dressing selection, control of underlying disease and treatment of systemic infection are important components of appropriate care.

MOTODINE MS can be considered an **Antiseptic Ointment for Wound Infection** and a **Surgical Wound Ointment** when specifically recommended by a qualified healthcare professional. Increasing redness, swelling, worsening pain, pus, fever, wound separation or foul-smelling discharge requires prompt medical assessment.

Dosage and Administration

Apply MOTODINE MS Ointment only according to the dosage and frequency prescribed by the doctor. The affected area should generally be cleaned appropriately before application. A suitable quantity may then

be applied as a thin layer or used with a dressing as directed. Do not increase the frequency or quantity without medical advice.

Side Effects

Possible local reactions may include: mild irritation, burning or stinging, redness, itching, dryness, contact dermatitis or hypersensitivity. Discontinue use and seek medical advice if severe irritation or other signs of an allergic reaction occur.

Prolonged or extensive application should be undertaken cautiously, particularly in patients with thyroid disorders or significant renal impairment.

Contraindications & Precautions

MOTODINE MS should not be used in patients with a known hypersensitivity to povidone iodine, metronidazole, sucalfate or any formulation ingredient.

- For external/topical use as directed.
- Avoid contact with eyes.
- Do not apply to large areas or deep wounds without medical supervision.
- Inform your doctor about thyroid disease, kidney disease or significant allergies.
- Pregnant or breastfeeding patients should consult their healthcare professional.

Drug Interactions & Storage

Tell your doctor about all medicines and topical products being used. Particular caution may be appropriate with medicines known to interact with metronidazole or other iodine-containing preparations. Do not combine multiple preparations on the same wound unless instructed.

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

MOTODINE MS Ointment Price

Povidone Iodine Metronidazole Sucalfate
Ointment Price – **75.00**

Expert Advice

MOTODINE MS Ointment should be used exactly as recommended by a qualified healthcare professional. Do not self-medicate with topical antimicrobials. Patients with extensive wounds, diabetes, poor circulation, deep wounds, burns or suspected systemic infection should receive professional wound assessment.

Frequently Asked Questions

Is it used for infected wounds?

It may be used for selected infected or contaminated wounds when prescribed by a healthcare professional.

Is this ointment good for wound healing?

Sucalfate has been studied as a topical wound-healing agent. However, wound healing depends on the cause, depth, blood supply, infection status and underlying health conditions.

What are the benefits of this formulation?

It combines the antiseptic properties of povidone iodine, the antimicrobial activity of metronidazole against susceptible anaerobic organisms, and the topical wound-healing potential investigated with sucalfate.

Who manufactures MOTODINE MS Ointment?

It is manufactured by **Green Cross Remedies**, focusing on quality and dependable pharmaceutical formulations for healthcare professionals.

GREEN CROSS REMEDIES

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