



Viodin®

Povidone-Iodine
Antiseptic and Disinfectant

COMPOSITION

- Viodin® 5% Ointment : Each 100 gm contains Povidone-Iodine USP 5 gm (0.5 gm available Iodine).
- Viodin® 1% Mouth-wash/Gargle : Each 100 ml contains Povidone-Iodine USP 1 gm (0.1 gm available Iodine).
- Viodin® 10% Solution- 100 ml : Each 100 ml solution contains Povidone-Iodine USP 10 gm (1 gm available Iodine).
- Viodin® 10% Solution- 15 ml : Each 15 ml solution contains Povidone-Iodine USP 1.5 gm.

PHARMACOLOGY

Viodin® contains Povidone-Iodine which is a stable chemical complex of polyvinylpyrrolidone (PVP) and elemental iodine. Viodin® shows non-selective broad spectrum germicidal action and acts as bactericide (both gram-positive and gram-negative), fungicide, virucide, sporicide, amebicide, insecticide and nematocide and is effective in dilute solution. Viodin® does not develop resistance in microorganisms. Viodin® is safer and easier to use than classic iodine preparations and has low systemic toxicity. Unlike iodine solutions, it is nonsensitizing and does not cause pain when applied to wounds or mucous membranes. Viodin® will not permanently stain skin, natural fibres or hard surfaces. Viodin® is less irritating to the skin than conventional iodine preparations.

INDICATION

Viodin® 5% ointment : Therapeutically Viodin® ointment is used as an adjunct to systemic therapy in following conditions: Primary or secondary topical infections, infected surgical incisions, infected decubitus or stasis ulcers, pyodermas, secondarily infected dermatoses, and infected traumatic lesions. Prophylactically Viodin® ointment is used to prevent microbial contamination in burns, incisions and other topical lesions; for degerming skin in hyperalimentation and catheter care. The use of Viodin® ointment for abrasions, minor cuts and wounds, may prevent the development of infections and permit wound healing.

Viodin® 1% Mouth-wash & Gargle: Viodin® Mouth-wash & gargle is used for the treatment of acute mucosal infections of the mouth and pharynx. It

TOPICAL PREPARATIONS

Viodin®

is also used for oral hygiene prior to, during and after dental and oral surgery.

Viodin® 10% Solution : For use as an antiseptic skin cleanser for major and minor surgical procedures where a quick drying effect is desired. It is also used in treating primary or secondary topical infections, infected surgical incisions, infected decubitus or stasis ulcers, pyodermas, secondarily infected dermatoses, and infected traumatic lesions. Prophylactically it is used to prevent microbial contamination in burns, incisions and other topical lesions ; for degerming skin in hyperalimentation and catheter care. The use of Viodin® 10% Solution for abrasions, minor cuts and wounds, may prevent the development of infections and permit wound healing.

DOSAGE AND ADMINISTRATION

Viodin® 5% ointment: For the treatment of infection: Apply once or twice daily or at dressing changes for a maximum of 14 days.

For the prevention of infection: Apply once or twice a week for as long as necessary. The affected skin should be cleaned and dried. Apply ointment to the affected area. May be covered with a dressing or bandage.

Viodin® 1% Mouth-wash & Gargle : Adults and children over 6 years of age: Use undiluted or diluted with an equal volume of warm water. Gargle or rinse with up to 10 ml for up to 30 seconds without swallowing. Repeat up to four times daily for up to 14 consecutive days or as directed.

Viodin® 10% Solution: Apply full strength as an antiseptic skin cleanser.

CONTRAINDICATION AND PRECAUTION

Povidone-Iodine ointment : It is contraindicated in known or suspected iodine hypersensitivity. Regular use is contraindicated in patients or users with thyroid disorders (in particular nodular colloid goitre, endemic goitre and Hashimotos thyroiditis). Not for use in infants under 2 years. Special caution is needed when regular applications to broken skin are made to patients with pre-existing renal insufficiency. Regular use should be avoided in patients on concurrent lithium therapy.

Povidone-Iodine mouth-wash and gargle : Povidone-Iodine 1% mouth-wash and gargle is not for use in children under 6 years of age and in patients with a known or suspected iodine hypersensitivity. Regular use is contraindicated in patients or users with thyroid disorders or in pregnant or lactating women. Regular use should be avoided as prolonged use may lead

to the absorption of a significant amount of iodine. Do not use for more than 14 days. If sores or ulcers in the mouth do not heal within 14 days seek medical or dental advice. Regular use should be avoided in patients on concurrent lithium therapy.

Povidone-Iodine 10% Solution : Known or suspected iodine hypersensitivity to iodine. Regular use is contraindicated in patients or users with thyroid disorders (in particular nodular colloid goitre, endemic goitre and Hashimotos thyroiditis). Povidone Iodine is not recommended for regular use in neonates and is contraindicated in very low birth weight infants (below 1500 grams). Special caution is needed when regular applications to broken skin are made to patients with pre-existing renal insufficiency. Regular use should be avoided in patients on concurrent lithium therapy. This preparation is flammable and caution is advised during surgical procedures involving hot wire cautery or diathermy.

SIDE EFFECT

Povidone-Iodine 5% ointment and Povidone-Iodine 10% Solution: Povidone-iodine may produce local skin reactions although it is less irritant than iodine. The application of povidone iodine to large wounds or severe burns may produce systemic adverse effects such as metabolic acidosis, hypernatraemia and impairment of renal function.

Povidone-Iodine 1% mouth-wash & gargle: Idiosyncratic mucosal irritation and hypersensitivity reactions may occur. Excessive absorption of iodine may produce systemic adverse effects such as metabolic acidosis, hypernatraemia and impairment of renal function.

DRUG INTERACTION

Absorption of iodine from povidone iodine may interfere with thyroid function tests. Contamination with povidone iodine of several types of tests for the detection of occult blood in faeces or blood in urine may produce false-positive results.

USE IN PREGNANCY AND LACTATION

Regular use of povidone iodine should be avoided in pregnant or lactating women as absorbed iodine can cross the placental barrier and can be secreted into breast milk. Although no adverse effects have been reported from limited use, caution should be recommended and therapeutic benefit

must be balanced against possible effects of the absorption of iodine on faetal thyroid function and development.

The use of Povidone Iodine 1% Mouthwash and Gargle in pregnant and lactating women should be limited to a single treatment session only.

STORAGE CONDITION

Store at or below 25° C and protect from light. Keep all medicine out of the reach of children.

HOW SUPPLIED

Viodin® 5% Ointment : Each tube contains 20 gm Viodin® 5% Ointment.

Viodin® 1% Mouth-wash/Gargle : Each glass bottle contains 100 ml Viodin® 1% Mouth-wash and Gargle.

Viodin® 10% Solution- 100 ml : Each glass bottle contains 100 ml Viodin® 10% Solution.

Viodin® 10% Solution- 15 ml : Each plastic bottle contains 15 ml Viodin® 10% Solution.

