

## UNIDINE 5%

**For the use of a Registered Medical Practitioner or a Hospital or a Laboratory Only**

Abbreviated Prescribing information for Unidine 5% [Povidone-Iodine Ointment USP 5%w/w]  
[Please refer the complete prescribing information available at [www.torrentpharma.com](http://www.torrentpharma.com)]

### PHARMACOLOGICAL PROPERTIES:

**MECHANISM OF ACTION:** Povidone-iodine is a complex of elemental iodine (I<sub>2</sub>, the active moiety) and the synthetic polymer povidone, (PVP), which acts as a sustained release reservoir of iodine (PVP does not have any intrinsic antibacterial activity) and also enables easier contact of iodine to cell membranes. As povidone-iodine comes in contact with the skin and mucous membranes, iodine dissociates from the povidone-iodine polymer complex; it is the free iodine that rapidly causes microbicidal activity, whereas iodine bound to the polymer serves as an iodine reservoir. This gradual release of iodine reduces the drawbacks associated with the presence of elemental iodine and maintains its highly effective microbicidal activity.

**INDICATIONS:** It is broad spectrum antiseptic for the topical treatment or prevention of infection in minor cuts and abrasions, minor surgical procedures and small area of burns. Treatment of mycotic and bacterial skin infections pyodermas. Treatment of infections in decubitus and stasis ulcers.

**DOSAGE AND ADMINISTRATION:** Do not use if the tamper evident seal is broken. The dose recommended should not be exceeded. The maximum daily application should not exceed over 1% of the total body surface area.

**CONTRAINDICATION:** Hypersensitivity to the active substance or to any of the excipients. Thyroid dysfunction. During radioiodine scintigraphy or radioiodine treatment. An interval of at least 4 weeks is required prior to or after radioiodine investigations/treatments. Products containing mercury, should not be used concomitantly due to formation of a substance which can damage the skin. Children below the age of 1.

**WARNINGS & PRECAUTIONS:** Unidine may cause local skin reactions (e.g. contact dermatitis). Do not smoke or go near naked flames – risk of severe burns. Fabric (clothing, bedding, dressings, etc.) that has been in contact with this product burns more easily and is a serious fire hazard. Washing clothing and bedding may reduce product buildup but not totally remove it. For external use only.

**DRUG INTERACTIONS:** The concomitant use of wound-treatment preparations containing enzymatic components leads to a weakening effect of both substances. Products containing mercury, silver, hydrogen peroxide, and taurolidine may interact with povidone-iodine and cause mutual reduction of effects. Absorption of iodine from povidone iodine ointment may lower the radioiodine uptake of the thyroid. This can lead to interference with various investigations (thyroid scintigraphy, determination of protein-bound iodine (PBI), radioiodine diagnostics) and can interfere with treatment of the thyroid with iodine (radioiodine therapy). After the end of the treatment, 4 weeks should be allowed before a new scintigram is carried out.

**ADVERSE REACTIONS:** Hypersensitivity, anaphylactic reaction, hyperthyroidism, tachycardia, restlessness, electrolyte imbalance, metabolic acidosis, contact dermatitis, erythema, small blisters, pruritis, angioedema, skin discolouration, acute renal failure, blood osmolarity abnormal.

### MARKETED BY:

**TORRENT**  
PHARMA

Torrent Pharmaceuticals Limited.

**IN/UNIDINE 5%/JUN 2026/01/ABPI**

(Additional information is available on request)