

## **Donadin**

### **Povidone-iodine**

**Description:** Povidone-iodine is a complex of iodine and an organic polymer povidone. The povidone-iodine polymerization makes the complex superior to ordinary elemental iodine. It prolongs the germicidal activity of iodine by liberating elemental iodine slowly. Consequently it also has a lower toxicity than elemental iodine. Povidone-iodine complex is effective against both gram-negative and gram-positive bacteria, fungi, protozoa, virus and yeasts. It is also sporicidal.

**Composition:** Each gm of Donadin Cream contains 60 mg Povidone-iodine USP.

**Indication:** Donadin cream is indicated for the treatment and prevention of infection due to cuts and abrasions, infected surgical incision and burns; treatment of mycotic and bacterial skin infections, decubitus and stasis ulcers, pyodermas, infected traumatic lesions and permit wound healing. Prophylactically Donadin cream is used to prevent microbial contamination in burns, incisions, and other topical lesions; for degerming skin in hyper-alimentation and catheter care.

**Uses and Application:** For treatment of infection: The affected skin should be cleaned and dried, apply the Donadin cream liberally once or twice daily & then may be covered with a dressing or bandage; the cream may be used for a maximum 14 days.

For prevention of infection: Apply once or twice a week for as long as necessary.

**Side effect:** Povidone-iodine can cause hypersensitivity reactions and irritation of the skin and mucous membrane. The application of povidone-iodine to severe burns or to large areas otherwise denuded of skin may produce the systemic adverse effect such as metabolic acidosis, hypernatraemia and impairment of renal function.

**Contraindication:** Hypersensitivity to iodine; thyroid disorder or those receiving lithium therapy. In severely burnt patients serum iodine levels should be assessed due to possible hepatic and renal impairment.

**Presentation:** Donadin Cream: Each tube contains 20 gm cream.

**Manufactured by:**



The IBN SINA Pharmaceutical Industry Ltd.  
Shafipur, Gazipur, Bangladesh.