# **Outstanding in Infection Control with SFED**



SteriMicro TM - P.V. 5% Topical Solution.

SteriMicro™ - P.V. 7.5% scrub.

SteriMicro™ - P.V.10% Surgical Skin Preparation.

Gold Standard - Disinfectant for mucous membranes, wounds, skin and pre & post operative scrub.

## **OVERVIEW.**



lodine solutions have been used as antiseptics on skin or tissue. lodophors, on the other hand, have been used both as antiseptics and disinfectants. The best-known and most widely used iodophor is povidone-iodine, a compound of polyvinylpyrrolidone with iodine. This product and other iodophors retain the germicidal efficacy of iodine but unlike iodine generally are non-staining and relatively free of toxicity and irritancy.













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SFED, AN ISO 9001:2015, WHO-GMP, ISO 13485:2016 – QUALITY MANAGEMENT SYSTEM, AND CE CERTIFIED COMPANY

offers best in the class of infection prevention solution. The product range comprises of most advanced chemical formulations adapted to Indian conditions. All the products are manufactured at a state-of the art ISO. WHO-GMP. CE certified facility, using the highest grade raw-materials. We follow most stringent quality norms and all our products are tested at NABL accredited laboratories as per EN (European) standards both during and after production.

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### **Mode of Action**

Iodine can penetrate the cell wall of micro-organisms quickly, and the lethal effects are believed to result from disruption of protein and nucleic acid structure and synthesis.

## **Microbicidal Activity**

In vitro antimicrobial efficacy of iodophors demonstrate that iodophors are bactericidal, mycobactericidal [M. chelonae], and virucidal but can require prolonged contact times to kill certain fungi and bacterial spores.

#### Uses

Besides their use as an antiseptic, iodophors have been used for disinfecting blood culture bottles and medical equipment, such as hydrotherapy tanks, thermometers, and endoscopes. Antiseptic iodophors are not suitable for use as hard-surface disinfectants because of concentration differences. Iodine or iodine-based antiseptics should not be used on silicone catheters because they can adversely affect the silicone tubing.

#### **PACKING**

MI-PV - 5%, 7.5% & 10% : 500 ML MI-PV - 5%, 7.5% & 10% : 100 ML MI-PV - 5% &10% : 2 LTRS.

# SFED India Pvt. Ltd.

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