

Broad Spectrum of Germicidal Activity with

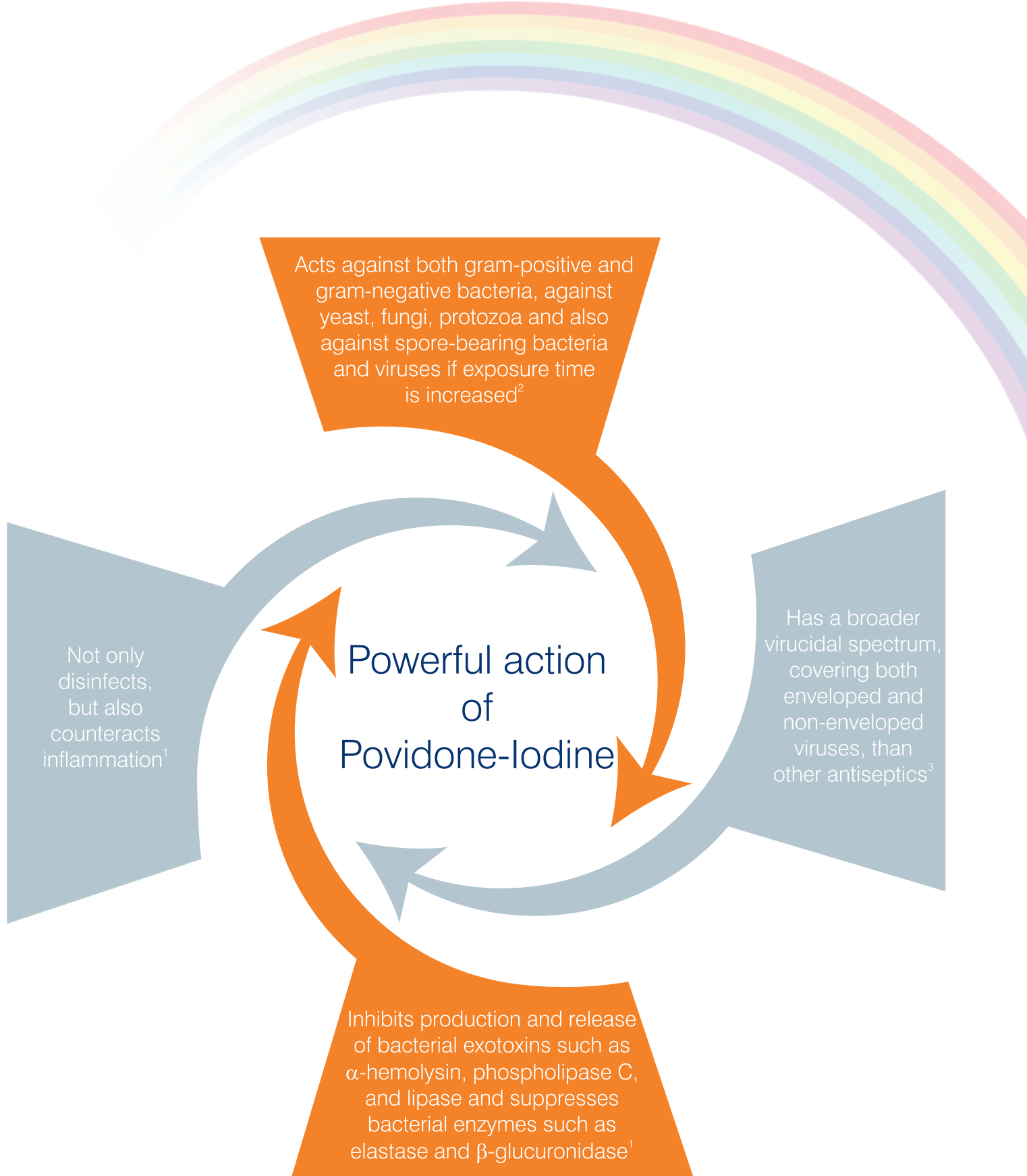
GERMIDINE[®]

Povidone-Iodine

Safe Healing

Presenting

Wide Range of Convenient Antiseptic Formulations



Choose

In Pre-surgical Disinfection,

THE ANTISEPTIC POWER
THAT HAS STOOD THE TEST OF TIME



Of

GERMIDINE[®] Antiseptic Solution

Povidone-Iodine Topical Solution USP 10% w/v



- Is rapidly effective against tough pathogens like MRSA and methicillin-susceptible S.aureus¹
- Exhibits longer duration of action: Chlorhexidine is active for 1-4hr, whereas solutions of Povidone-Iodine are active for 12-14hrs¹
- The golden brown colour delineates the “prepped” area and germicidal activity
- Povidone-Iodine 10% solution has a significantly lower irritant effect on the skin than chlorhexidine 5% solution¹

Superior to other antiseptics

Superior disinfectant effect compared to chlorhexidine²

Reduces bacterial colonization more effectively as compared to chlorhexidine³

Uses

- Degerming of the skin before and after surgical procedures
- Antiseptic treatment of wounds, cuts, and bruises
- Post-operative dressing



Ideal Solution to Surgical Antisepsis



In Your Choice of Surgical Scrub,

Of **GERMIDINE[®]** **Surgical Scrub**

Povidone-Iodine Cleansing Solution USP 7.5% w/v



- Superior disinfectant effect compared to chlorhexidine¹
- Superior to cetrimide²
- More powerful scrubbing agent than hexachlorophene³
- Exhibits rapid and complete germicidal action against a spectrum of pathogens like *Staphylococcus aureus*, *Mycobacterium chelonae*, *Klebsiella pneumoniae*, *Pseudomonas cepacia*, and *Streptococcus mitis*¹
- No danger of resistance unlike chlorhexidine which has exhibited resistance in strains of *S. aureus* and *Pseudomonas aeruginosa*⁴

Uses

- For preparation of the skin prior to surgery
- Helps to reduce bacteria that potentially can cause skin infection
- As a hand wash, to reduce bacteria on the skin
- Significantly reduces the number of micro-organisms on the hands and forearms prior to surgery or patient care



Clearly Superior to other Standard Scrubs



In Oral Disinfection,

Of **GERMIDINE**[®] Antiseptic Mouthwash/Gargle

Povidone-Iodine Antiseptic Mouthwash/Gargle



An alcohol-free broad spectrum microbicidal & fast acting virucidal.

Superior and speedier bactericidal action as compared to chlorhexidine and benzethonium¹

Decreases oral loads of *S. mutans* and helps to prevent dental caries

Oral rehabilitation coupled with regular application of 1% Povidone-Iodine application can control dental caries in children affected with Early Childhood Caries (ECC)²

Effective against a broad spectrum of pathogens

Gram-positive bacteria like Methicillin-resistant *Staphylococcus aureus* (MRSA)

Gram-negative bacteria like *P. aeruginosa* and *Klebsiella pneumoniae*

Uses

- For sore throat, upper respiratory tract infections and prevention of dental caries³



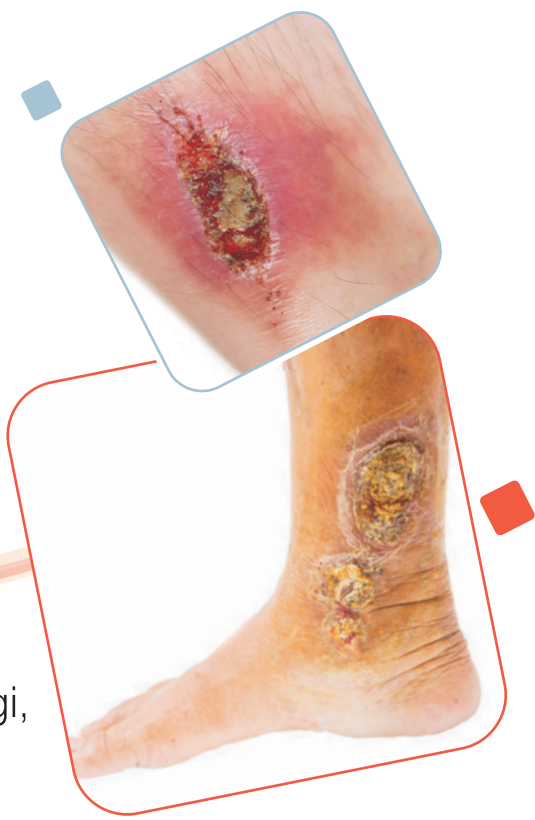
Wider Spectrum Activity & Provides Fast Relief



In the Treatment of Acute and Chronic Wounds,

Of **GERMIDINE[®]**
Antiseptic Ointment

Povidone-Iodine Ointment USP 10% w/w



A topical microbicidal, effective against bacteria, fungi, yeasts, protozoa and viruses even in the presence of blood, serum, pus & necrotic tissues.

A potent germicidal barrier effective against all pathogens, including organisms resistant to antibiotics.

- Reduces healing time, improves micro-vascularity¹
- Penetrates through biofilm produced by germs and overpowers them¹
- Superior to silver sulfadiazine in terms of application and wound healing¹
- Local application gives outcomes comparable to systemic antibiotics¹
- Two-pronged action on both infection and inflammation, thereby promoting healing¹
- Effective in both acute and chronic wounds¹
- Assures good tolerability with no evidence of resistance unlike antibiotics¹
- Induces less changes in microvessels and dendrocytes, hence no danger of cytotoxicity²

Uses

- Acute wounds like Cuts | Wounds | Burns | Injuries
- Post-surgical dressing
- Chronic wounds like Diabetic foot ulcers | Bed sores | Venous and Arterio-venous leg ulcers | Pressure ulcers
- Skin infections (Impetigo | Furunculosis | Boils & Pyodermas)



Prevents Infection, Promotes Healing





In Wound Management,

Of **GERMIDINE** Spray

Povidone-Iodine Spray



Broad spectrum germicidal action



Superior bactericidal action against gram-positive bacteria, gram-negative bacteria, spore bearing bacteria, mycobacteria, viruses and fungi as compared to chlorhexidine, polyhexanide, octenidine and 70% ethanol.

- Maintains bactericidal activity in the presence of:
Blood | Pus | Serum | Necrotic Tissue
- Two- pronged effect: Combats micro-organisms and controls inflammation
- No acquired bacterial resistance or cross-resistance has been reported
- Very low cytotoxicity compared to other antiseptics when tested on skin

Benefits

- Better tolerated in sensitive wounds
- Rapidly coats hard-to access areas



Fast & Effective, Against All Pathogens



GERMIDINE®

Povidone-Iodine

Wide Range of Convenient Antiseptic Formulations
for
Safe Healing




ZENTA

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