

**STERILE**

# PARA-TULLE (BP)

(Chlorhexidine Acetate 0.4-0.6% W/W)

## COMPOSITION:

Para-Tulle dressing is gauze of leno BP, weave evenly impregnated with paraffin containing Chlorhexidine Acetate B.P 0.4-0.6% w/w.

## DESCRIPTION:

Chlorhexidine is an antibacterial cationic polybiguanide agent and is a disinfectant which is effective against a wide range of vegetative gram-positive and gram-negative bacteria.

## PHARMACOKINETIC PROPERTIES:

### MECHANISM OF ACTION:

Chlorhexidine is a positively-charged molecule that binds to the negatively-charged sites on the cell wall; it destabilizes the cell wall and interferes with osmosis. Damage to the cytoplasm's delicate semipermeable membrane allows for leakage of components leading to cell death.

### PHARMACOKINETICS:

In topical applications, chlorhexidine is shown to have the unique ability to bind to the proteins present in human tissues such as skin and mucous membranes with limited systemic or bodily absorption. Protein bound chlorhexidine releases slowly leading to prolonged activity.

## THERAPEUTIC INDICATIONS:

Chlorhexidine Acetate BP is a disinfectant which is effective against a wide range of vegetative gram-positive and gram-negative bacteria & also used in

- Minor burns & scalds
- Laceration, abrasion and other skin lose wound.
- Donor and recipient graft site.
- Leg ulcer.

## INSTRUCTION FOR USE:

- Clean the wound using stand. Techniques.
- Select the size of dressing and peel off the pouch.
- By using gloves and forceps, remove protector paper.

- Gently apply single layer of impregnated gauze on wound.
- Apply a secondary absorbent dressing as required and secure the affected spot.
- If the dressing stick , soak it gently with normal saline (0.9%).

## PRECAUTIONS FOR USE:

- Do not use in the eye, auditory canal (especially in perforated eardrums), or near meninges, brain or spinal cord.
- Not for intravenous or oral route of administration or for use in body cavities.
- If any signs or symptoms of a suspected hypersensitivity reaction develop, immediately stop use and contact the physician.

## DRUG INTERACTIONS:

The activity of chlorhexidine is reduced or neutralized by an alkaline pH, the presence of organic matter, anionic detergents, and tannins.

## CONTRAINDICATIONS:

It is contraindicated in patients with a known hypersensitivity to the product or any of its components, especially in those with a history of possible chlorhexidine-related allergic reactions.

## STORAGE INSTRUCTION:

- Storage temperature should not exceed 25°C.
- Protect from direct sunlight.

## PRESENTATION:

5CMX5CM (BOX of 10 Dressings)  
10CMX10CM (BOX of 10 Dressings)  
15CMX20CM (BOX of 10 Dressings)  
15CMX150CM (PACK of 1 Roll)



**COTTON CRAFT (PVT) LTD PAKISTAN**

Plot #407, 408- Sundar Industrial Estate, Raiwind Road,  
Lahore Ph : +92-42-35298604-06 , Email:

[info@cottoncraftpvt.com](mailto:info@cottoncraftpvt.com)