

# THERUPTOR<sup>®</sup>



## HandRub

Best in Class Hand Antiseptic for  
Surgical and Healthcare Personnel

Proven Anti-microbial Efficacy - provides rapid bactericidal action against a broad spectrum of micro organisms with greater than 99.9% kill in 15 seconds (In Vitro)

Best in Class Residual protection for upto 6 hours with a combination of alcohol and Chlorhexidine Gluconate, preferred by Clinicians and peri Operative Nurses

Moisturized with skin emollients to prevent skin dryness and damage.

Optimal Dispensation of 3ml of solution

#### Active Ingredients

Chlorhexidine Gluconate Solution I.P 2.5% w/v , Ethanol 70% v/v, fragrance, skin emollients & excipients.

#### Application areas

1. Indicated for rapid hand disinfection
2. Suitable for use before and after every patient contact and in between hand washes

Available in 50ml, 100ml & 500 ml Independent Dispensing solutions



## Theruptor Handrub


# For Persistent Anti-microbial Activity

**2.5% CHG Solution with Alcohol**

# Surgical rubbing: Surgical hand preparation technique using Theruptor CHG hand rub


- The hand rubbing technique for surgical hand preparation must be performed on clean, dry hands.
- On arrival in the operating theatre and after having donned theatre clothing (cap/hat/bonnet and mask), hands must be washed with soap and water.
- After the operation when removing gloves, hands must be rubbed with an alcohol-based formulation or washed with soap and water if any residual talc or biological fluids are present (e.g. the glove is punctured).

**1**




Put approximately 5ml (3 doses) of alcohol-based hand rub in the palm of your left hand, using the elbow of your other arm to operate the dispenser.

**2**




Dip the fingertips of your right hand in the hand rub to decontaminate under the nails (5 seconds).

**3**




Steps 3-4. Smear the hand rub on the right forearm up to the elbow.

**4**




**5**




Steps 5-7. Ensure that the whole skin area is covered by using circular movements around the forearm until the hand rub has fully evaporated (10-15 seconds).


**6**



**7**




**8**



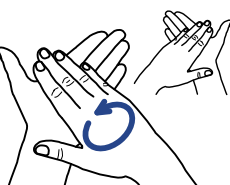
Repeat steps 1 to 7 for the left hand nails and arm.

**9**



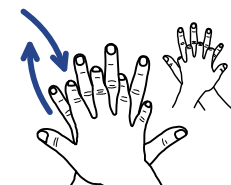
Put approximately 5ml (3 doses) of alcohol-based hand rub in the palm of your left hand, using the elbow of your other arm to operate the distributor. Rub both hands in the same time up to the wrists, and ensure that all the steps presented in steps 9-14 are followed.

**10**



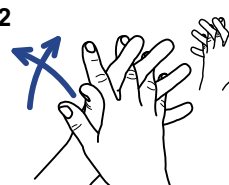
Cover the whole surface of the hands up to the wrist with alcohol-based hand rub, rubbing palm against palm with a rotating movement.

**11**




Rub the back of the hands up to the wrist with alcohol-based hand rub, rubbing palm against palm with a rotating movement.

**12**




Rub the back of the left hand, including the wrist, moving the right palm back and forth and vice-versa.

**13**




Rub palm against palm back and forth with fingers interlinked.

**14**



Rub the thumb of the left hand by rotating it in the clasped palm of the right hand and vice versa.

**15**



When the hands are dry, sterile surgical clothing and gloves can be donned.



## Solutions for Infection Control