

ABOUT SURGICAL HAND PREPARATION

CLEAN YOUR HANDS - SAVE LIVES

313 m

PEOPLE UNDERGO SURGERY EVERY YEAR

1 in 2

SURGICAL STAFF DO NOT CLEAN THEIR HANDS AT THE RIGHT MOMENT

UP TO

31%

OF PATIENTS WILL GET A SURGICAL SITE INFECTION (SSI)

http://www.who.int/gpsc/5may/hh_infographic_A3_EN.pdf?ua=1 (accessed 10 May 2016)

PROCEDURE



Don theatre clothing: cap, gown and mask



Wash hands with mild nonmedicated soap & water

WHEN?

- When hands are visibly dirty.
- At the beginning of a working day.
- After long breaks.
- After visiting the toilet.
- Before and after eating, drinking, smoking.



Surgical hand disinfection

WHEN?

- Before donning surgical gloves.
- Apply to visibly clean and dry hands.



Don surgical gloves

RECOMMENDATIONS

- Use powder-free surgical gloves.
- Double gloving is recommended for long term/high risk operations.
- Change gloves after at least 90 minutes.



For a following operation change gloves and perform hand disinfection (if hands are visibly soiled-> wash hands and dry thoroughly before hand disinfection).

HOW TO PERFORM SURGICAL HAND PREPARATION?



Put approx. 5 ml (3 doses) of alcohol-based handrub in the palm of your left hand.



right hand in the handrub to decontaminate under the nails (5 sec).



on the right forearm up to the elbow. Ensure that the whole skin area is covered by using circular movements around the forearm until the handrub has fully evaporated (10-15 sec).



Images 3-7: Smear the handrub See legend for image 3.



See legend for image 3.



See legend for image 3.



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



Dip the fingertips of your left hand in the handrub to decontaminate under the nails (5 sec).



Smear the handrub on the left forearm up the elbow. Ensure that the whole skin area is covered by using circular movements around the forearm until the handrub has fully evaporated (10-15 sec).



Put approx. 5 ml (3 doses) of alcohol-based handrub in the palm of your left hand. Rub both hands at the same time against palm with a rotating up to the wrists and ensure that all the steps represented in images 12-17 are followed (20-30 sec).



Cover the whole surface of the hands up to the wrist with alcohol-based handrub, rubbing palm movement.



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



Rub palm against palm, back and forth with fingers inter-

KEEPING HANDS IN GOOD CONDITION IS AN ESSENTIAL PART OF GOOD HAND

HYGIENE AND HELPS TO STOP THE

TRANSMISSION OF INFECTION



Rub the back of the fingers by holding them in the palm of the other hand with a sideways back and forth movement.



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



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

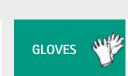
Repeat the above-illustrated sequence (average duration, 60 sec) with an alcohol-based hand rub corresponding to the total duration recommended by the manufacturer.

TAKE GOOD CARE OF YOUR HANDS

WHAT TO WATCH OUT FOR



Use hand cream when it is cold and the air is dry



Don gloves only when hands are dry



Do not apply handrub to wet hands

B. BRAUN HAND HYGIENE BUNDLE



Cleansing

Softaskin[®] The mild, low allergenic wash lotion:



Disinfection

Promanum[®] pure Fast acting in any situation

- Free of alkalis, soap and colorants ■ Optimized skin care formula with allantoin







EN 12791 approved



EN 12791 approved



Care

Trixo[®]-lind

The non greasy allergy-tested moisture lotion: ■ Skin neutral pH

- Contains panthenol and allantoin to repair damaged skin leaving hands soft and supple



Protect

Vasco® OP Underglove, Vasco® OP Sensitive, Vasco® OP Free Double gloving/surgical gloves

High quality fully anatomical surgical gloves ■ Made from natural rubber latex or synthetical polyisoprene

Free for a quick detection of perforations

Powder-free Latex-free inner polymer coating Double gloving indicator system: Vasco® OP Underglove plus Vasco® OP Sensitive /





