

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)

Source

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 non-medicated 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?

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

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

3 Images 3-7: Smear the handrub 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).

4 See legend for image 3.

5 See legend for image 3.

6 See legend for image 3.

7 See legend for image 3.

8 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.

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

10 Smear the handrub on the left 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).

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

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

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

14 Rub palm against palm, back and forth with fingers inter-linked.

15 Rub the back of the fingers by holding them in the palm of the other hand with a side-ways back and forth movement.

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

17 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

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

GLOVES Don gloves only when hands are dry

ALCOHOL Do not apply handrub to wet hands

B. BRAUN HAND HYGIENE BUNDLE

Cleansing
Softaskin®
The mild, low allergenic wash lotion:
▪ Skin neutral pH
▪ Free of alkalis, soap and colorants
▪ Optimized skin care formula with allantoin

Disinfection
Promanum® pure
Fast acting in any situation

Softa-Man®
For routine use with high quality skin care compounds

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 synthetic polyisoprene
▪ Powder-free
▪ Latex-free inner polymer coating
▪ Double gloving indicator system: Vasco® OP Underglove plus Vasco® OP Sensitive / Free for a quick detection of perforations

KEEPING HANDS IN GOOD CONDITION IS AN ESSENTIAL PART OF GOOD HAND HYGIENE AND HELPS TO STOP THE TRANSMISSION OF INFECTION