



**hand
in hand**
FOR SAFETY
worldwide *everyday*

Surgical hand disinfection (gem. EN 12791)

What are the requirements of hand washing before surgical hand disinfection?

In order to avoid potential contamination with bacterial spores, hand washing must be carried out before the first hand disinfection on the day of surgery. If possible, keep a gap of 10 minutes between hand washing and hand disinfection in case of visible contamination.

Properly performed surgical hand disinfection – by everyone involved in the operation – is essential to ensure the patient's protection against infection during the procedure. Therefore, hand disinfection aims at an extensive and long-lasting reduction of transient and resistant skin flora. For surgical hand disinfection, follow all the necessary steps:

When? Before contact: 1. with the operation field 2. with sterile medical devices and materials
3. with other procedures coming with the same requirements as for asepsis

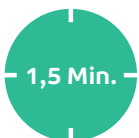
How?



Dispense hand disinfection in dry, hollow hand (use elbow to actuate lever) and wet hands and forearms



Following rub both forearms up to the elbow for 10 seconds each



The following steps include an exposure time of 1.5 minutes total. Tip: use hand disinfectant multiple times if necessary



Rub hands carefully for another 70 seconds, paying special attention to fingertips, thumbs, nail folds and spaces between fingers. During and after the rubbing keep hands above elbow level



First wet both hands for 10 seconds. Keep hands moist during the entire application time



Put gloves on completely dry hands