

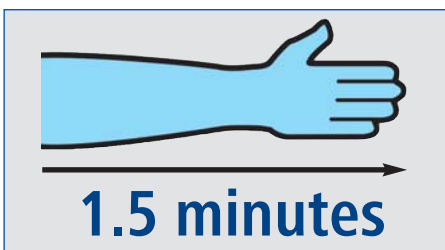
# Surgical hand disinfection with Sterillium® products



- From the dispenser (using the elbow to actuate the lever) pump the hand disinfectant into the hollow of the hand.
- Wet hands and forearms with the alcohol-based preparation.
- Over a period of 1.5 minutes, rub the alcohol-based preparation in portions into hands and forearms.
- Keep hands and forearms moist with the product for 1.5 min. A repeated use of the dispenser may be necessary.
- Note: Put gloves only onto completely dry hands.



Fingertips and thumbs are of particular importance in clinical practice as they most frequently come into direct contact with patients and potentially contaminated surfaces. Furthermore, fingertips harbour the highest concentrations of bacteria compared to other areas of the hand.



Hand cleansing is only required prior to the first surgical hand disinfection of the day and if hands become visibly soiled.

Sterillium® was the first hand disinfectant that, in 2005, obtained the authorisation to be used for surgical hand disinfection with an application time of 1.5 minutes (1). Compared to the 3-minute procedure, the shortened exposure time saves 4.5 ml per application and approx. 1,000 working hours per year (2).

1 Kampf G, Ostermeyer C, Heeg P. Surgical hand disinfection with a propanol-based hand rub: equivalence of shorter application times. J Hosp Infect. 2005 Apr; 59(4):304-10.  
2 Kampf G, Voss A, Widmer AF. Die chirurgische Händedesinfektion zwischen Tradition und Fortschritt. Hyg Med 2006; 31 [7+8]: 316–321

Research for infection protection. [www.bode-science-center.com](http://www.bode-science-center.com)

