



# Surgical hand disinfection

Step-by-step instructions

It's in your hands –  
infection prevention in veterinary medicine



# Surgical hand disinfection

## When should hands be washed prior to surgical hand disinfection?

- Before surgical hand disinfection is carried out for the first time on the day of surgery to reduce the spore load  
Attention: Maintain an interval of 10 minutes between hand washing and surgical hand disinfection wherever possible!
- In case of visible soiling



Approx. add 5 ml (3 strokes) of alcohol-based hand disinfectant to the palm of the left hand (press the lever of the dispenser with the elbow of the other arm). Dip fingertips of right hand into hand sanitizer to decontaminate under the nails (5 seconds).



Spread the disinfectant on the right forearm all the way to the elbow. Use circular movements around the forearm to ensure that all areas of the skin are grasped and continue to rub until the disinfectant has evaporated completely (10 – 15 seconds). Repeat the procedure for the other side.

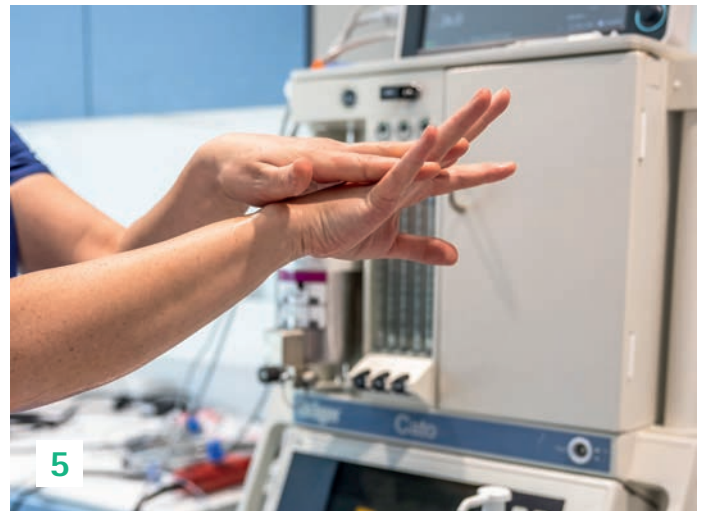


Spread the disinfectant on the left forearm all the way to the elbow. Use circular movements around the forearm to ensure that all areas of the skin are grasped and continue to rub until the disinfectant has evaporated completely (10 – 15 seconds). Approx. add 5 ml (3 strokes) of alcohol-based hand disinfectant to the palm of the left hand (press the lever of the dispenser with the elbow of the other arm). Rub both hands simultaneously up to the wrists, making sure that all the steps shown in the following illustrations are carried out (20 – 30 seconds).

# Surgical hand disinfection



Palm to palm.



Right palm over the back of left hand and left palm over the back of right hand.



Palm to palm with fingers spread apart.



Outside of fingers on opposite palms with crossed fingers.

# Surgical hand disinfection



Rub the left thumb in a circular motion in the closed right palm and vice versa.



Rub in a circular motion with the fingertips of the right hand closed in the left palm and vice versa.



Hand disinfection phase by rubbing until the end of the exposure time\*. The main focus is on the fingertips, nail folds and spaces between fingers. Ensure complete wetting.

\* See manufacturer's specifications