

Use of disinfectants in case of influenza viruses

For influenza viruses it is recommended to use products that possess virucidal activity against enveloped viruses. According to the German RKI recommendation it can be assumed that a product is active against all enveloped viruses, i.e. also against influenza viruses, as soon as its "virucidal activity against enveloped viruses" has been proven through the required tests with BVDV (surrogate virus for HCV) and vaccinia viruses*.

Hand disinfection

Disinfection of the hands with a disinfectant with proven virucidal activity against enveloped viruses after direct contact with patients, contact with pathogenic material, or contaminated objects as well as after removing gloves prior to leaving the air lock.

Preparation	Concentration	Exposure time
Sterillium	conc.	30 sec
Sterillium classic pure	conc.	30 sec
Sterillium Virugard	conc.	30 sec
Sterillium Gel	conc.	30 sec
Sterillium Gel pure	conc.	30 sec
Manusept basic	conc.	30 sec

Surface disinfection:

Daily wipe disinfection of the (hand contact) surfaces near the patient (e.g., bedside table, wet area, door knobs) with a disinfectant possessing a proven efficacy for the activity area "virucidal against enveloped viruses". If required the disinfection measures have to be extended to other surfaces that are at risk of being contaminated.

Example:

Product	Concentration / Exposure time
Kohrsolin extra	0.25% / 15 min
Kohrsolin FF	0.5% / 5 min
Mikrobac forte	0.5% / 5 min
Bacillol AF	conc. / 30 sec
Bacillol plus	conc. / 30 sec
Dismozon pur	0.25% / 5 min

Instrument disinfection:

All devices and instruments with direct contact to patients should be single-patient use and must be disinfected after use or before the use in another patient. Whenever possible, heat disinfection procedures should preferably be used. If this is not possible, medical devices should be disinfected with a virucidal disinfectant (recommendation: RKI list of disinfectants, activity area AB).

Example:

Product	Concentration / Exposure time
Korsolex basic	3% / 1 h

* Recommendation Robert Koch-Institut, Berlin, Bundesgesundheitsblatt, 01.2004