

For the PPEople

Before you start cleaning the shield, it is important to protect yourself. Use gloves, a facemask and if possible another face shield. **For safety reasons, consider the shield you are about to clean contaminated at every possible surface and take appropriate measures!**

In case the shield was contaminated directly by aerosol (e.g. cough) and you have another face shield(s) at your disposal, consider throwing this one into hazardous waste. If this is your only face shield, wash it thoroughly under running water first and make sure you have properly disinfected the sink, otherwise consider it contaminated and alert your colleagues.

Prepare your workplace, where you will clean the shield(s). **Disinfect the surface of the desk** properly before you start.

Don't clean multiple shields at once, separate them into several batches, avoid cross-contamination!

To ensure the shield is cleaned properly, we recommend disassembling it first:

- remove the elastic band if using and dispose of.
- Separate the visor and frame.

How to clean the face shield

WARNING: Before you apply any disinfection solution onto the visor, try it first near the edge! Wait for a while. Inspect whether the solution caused damage to the surface of the visor.

It is highly recommended to submerge (sink) the shield parts into disinfection solutions, this way you will ensure that the solution reaches 100 % of the surface. You can also use aerosol (spray) but apply the procedure at least twice to reach most of the surface.

Select one of the disinfecting methods from the table below, let the solution do its job. Most of the solutions will evaporate after several minutes. You can remove the remains using a paper towel, avoid using the same towel on multiple shields, avoid cross-contamination. Always wipe in one direction.

Recommended methods

The methods listed below, seem to be the most promising to kill the virus and are currently being verified by the professionals. Hospitals and other medical workplaces can use their professional sterilizing equipment to properly sterilize (disinfect) the face shields before using them again. A test on a single shield is recommended to verify possible damage of the sterilization.

All tests were performed by leading Czech laboratories and hospitals to ensure conclusive and reliable results.Detailed info about the testing facility and conditions of the test are described between the tables.

Please do NOT expose the frame to high temperature, it will distort or warp.