

Appendix: How does the Clean Mask Decontamination Room work?

A large quantity of used protective gear is hung up in the closed space and then disinfected with a dry mist of hydrogen peroxide.

Tests have shown that 99.999% of the bacteria, yeasts and fungi present are killed by this treatment.

It has also been demonstrated that, after cleaning, the masks still meet the strict requirements of the EU 2016/425 regulation.

On the premises of Laboratorium ECCA, the cleaning process is carried out in a decontamination unit consisting of three zones:

1. A receiving zone with temporary storage of the face masks to be decontaminated.
2. A decontamination zone where the fumigation process is carried out.
3. A packing zone where sorting, labelling and packing of the decontaminated masks takes place.

The face masks undergo a visual inspection and any damaged or visibly dirty masks are removed. The face masks are then hung up at a sufficient distance from one another. The fumigation process can now be started up behind closed doors. After the decontamination cycle, indicators that monitor the fumigation effect are checked and a new visual inspection carried out in a separate space, after which ECCA packs the flagged face masks once again in bags and boxes.



