

PANDEMIC FLU KIT SR 100

Reusable, long-lasting and always at hand!

For very small particles such as bacteria, viruses and coarse particles.



Pandemic Flu Kit with half mask
SR 100 in size M/L ART NO **H05-5812M**

Pandemic Flu Kit with half mask
SR 100 in size S/M ART NO **H05-5812S**

Your 18-month kit contains:

Silicone half mask
SR 100 **x1**



Particle Filter
SR 510 P3 R **x1**



Pre-filter SR 221
(change weekly) **x5**



Pre-filter holder **x1**



Instruction
manual **x1**



ID tag **x1**



Why use an elastomeric half mask equipped with a P3 R particle filter instead of a N95 / FFP2 respirator?

Protection

Keep in mind that an N95/FFP2-class filter is allowed to leak up to 5% /6% according to NIOSH/CE. Compare this to a P3 R-class filter that is allowed to leak up to 0,03%.

User seal check

Can a disposable N95/FFP2 filtering facepiece be user seal checked with an accurate result? An elastomeric half mask can be user seal checked with an accurate result.

Single use

A disposable N95/FFP2 respirator is just that: disposable. It is intended for single use only. You will need to buy a lot of respirators.

Cost over time

You might need at least four disposable N95/FFP2 respirators every day. An influenza pandemic might last for up to 18 months. That means more than 2160 masks.

Main features:

- Silicon half mask, designed to last for years
- Non-allergenic material
- Superior face seal means a very high protection factor
- High-efficiency P3 R particle filter. Each filter tested for 99.997 % filtration efficiency for very small particles such as bacteria and viruses
- Pre-filter for coarse particles
- CE approved
- Easily fit tested and fit checked
- A single respirator and filter can be disinfected and reused over and over again (tested to withstand the equivalent of 4 disinfections a day for 18 months) Very simple disinfection procedure. *

* See next page for Maintenance information.

Maintenance information

Re-use of half mask SR 100 and full-face mask SR 200 respirator and pre-filter and particle filter.

Immersion in a 70% Isopropyl alcohol or 60% ethyl alcohol / ethanol solution has been found to effectively kill the virus. Elastomeric respirators with P3 mechanical filters offer greater efficiency and can be reused.

The Sundström equipment described above has been thoroughly tested without any detrimental effects. In fact, after the equivalent of being immersed in 70% Isopropyl alcohol or 60% ethyl alcohol / ethanol solution for 5 minutes 4 times a day for 18 months, the equipment above suffered no effects in performance or efficiency, apart from the printing ink fading from the filter label.

For cleaning/disinfection of SR 100 or SR 200 mask and pre-filter and particle filter, our recommendation is as follows:

1. Remove the pre-filter holder with the pre-filter from the particulate filter.
2. Remove the particulate filter from the mask or filter adapter.
3. Place the mask, particulate filter, pre-filter, pre-filter holder and filter adapter (if used) in 70% Isopropyl alcohol or 60% ethyl alcohol/ethanol solution.
4. The parts must be completely immersed in the ethanol for at least five minutes.
5. Lift out the parts (wear protective gloves). Shake out the ethanol.
6. Let the parts air dry for at least one hour before next use. The SR 500/SR 700 fan unit and headtops can be sprayed and cleaned with a solution of 70% Isopropyl alcohol or 60% ethyl alcohol / ethanol solution.

This disinfection procedure can be done as often as necessary.

- Change the pre-filter SR 221 at least every 7 days.
- Change particle filter SR 510 after 18 months or sooner if there is any concern regarding physical damage, hygiene (soil/dirt), or increased breathing resistance.