

Sterilizers SRW Smart for disinfection of masks



All countries in the world are currently struggling with a shortage of personal protective equipment in the healthcare system.

In order to reduce these deficiencies, [the German government recommends methods for the disinfection of the masks](#), allowing their reuse. The published document contains recommendations for the disinfection of both: colloquially called “surgical” masks and FFP2 and FFP3 masks by using a hot air (65-70°C) for 30 minutes.

According to the recommendations of the German government: MNS masks called “surgical masks”

*Purpose: to protect third parties (not the wearer), primarily to protect the patient. These masks are used in most healthcare facilities. In case of external protection in daily work in hospital wards, clinics or care facilities, reuse is possible. Personalized use is required. In case of using in an operating room or in interventional surgery, reuse is generally not possible. **Disinfecting the masks is possible by using a dry heat (at 65-70°C for 30 minutes).***

Respiratory masks as personal protective equipment, protecting against corona-viruses, with the filter function (masks FFP 2 and FFP 3)

*Opposite to the medical face masks, these masks are used to protect the user. These masks are mandatory to protect medical personnel. **Disinfecting the masks is possible using dry heat (at 65-70 °C for 30 minutes).***

We offer three models:

SRW 115 SMART (cap. 115 l)

SRW 180 SMART (cap. 180 l) limited series, dimensions like **SLW 180 SMART**

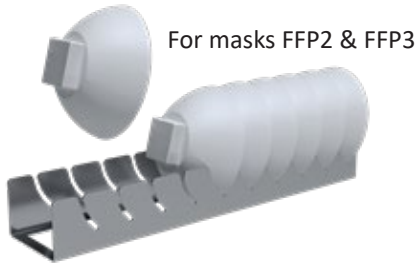
SRW 240 SMART (cap. 245 l)

All of our units have a temperature display and a timer. They also have registration and full documentation of the process (duration and temperature).

Each unit also has a door lock – the lock is activated automatically when the program is started. This ensures that no one will add any mask during the process (all masks will complete the full disinfection cycle).

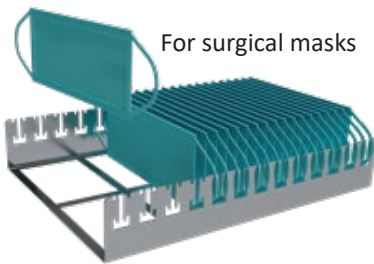
We recommend the special shelves for the sterilizers that enable optimal filling of units with the masks.

Example for the smallest model SRW 115 SMART:



During one cycle you can decontaminate the following number of masks:

One cycle	Surgical masks	Masks FFP2 and FFP3
SRW 115 Smart	72 pcs.	81 pcs.
SRW 180 Smart	128 pcs.	144 pcs.
SRW 240 Smart	140 pcs.	220 pcs.



One full cycle (with loading, unloading and heating of the unit) can be carried out in about 1 hour, so in one day you can decontaminate the following number of masks:

	Surgical masks	Masks FFP2 and FFP3
SRW 115 SMART	864 pcs.	972 pcs.
SRW 180 SMART	1536 pcs.	1728 pcs.
SRW 240 SMART	1680 pcs.	2640 pcs.



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