

**Protocol for the use of the Air-Wave Protector: DONNING**

Description of the operation: Using the Air-Wave Protector. Preparing, starting and switching off the Air-Wave Protector + putting on the mask and putting on the sanitary clothing.

**Points of attention:**

- Putting on the Air-Wave Protector and putting on the sanitary clothing together takes about 3-5 minutes.
- Note: To minimize exposure of the hose to the environment, it is preferable to use an orthopedic cap (covering neck and neck). If not available, pay special attention to cleaning and disinfecting the hose after use.
- PAPR = Powered Air Purifying Respirator.
- The mask of the Air-Wave Protector is personal.
- For spectacle wearers, special glasses can be ordered that can be worn in the mask. These are fixed in the mask with a suction cup and can be fixed with a piece of tape.

**Materials:**

- PAPR with hose
- Snorkeling mask with Trumpet and Seahorse
- Disposable sanitary apron or coverall
- Orthopedic hat if available or another protective hat
- Non sterile gloves
- Alcohol hand sanitizer
- Water and soap

**Method:**

1. Apply hand hygiene.
2. Put on the non-sterile gloves.
3. Collect the following supplies:
  - PAPR with sufficiently charged battery. Check the date for replacing the filter.
  - Hose
  - Mask with Seahorse and Trumpet
4. When using an sanitary coverall: pull it up to your waist. ATTENTION: with a disposable sanitary apron you only put this on in step 14.
5. Connect the end of the hose to the PAPR. (Turn and click)
6. Buckle the PAPR (at the level of the navel), making sure that the arrow "up" points upwards.
7. Make sure the PAPR is on the back and let the tubing hang over the left or right shoulder
8. Put on the protective hat. Pull the hose (for the orthopedic model) under the hat until it comes out through the face opening of the hat. If there is no orthopedic cap, you should pay extra attention to disinfecting the hose afterwards. additional risk of contamination.

*Continuation; see next page*

9. Snap the tubing onto the Seahorse of the mask
10. Turn on the PAPR by pressing the "on" button.
11. Put on the Air-Wave Mask (first fold the elastics around the mask so that there is room to put the mask on your face)
12. Pull the elastics tight so that the mask fits completely around the face.
13. If available: pull the orthopedic head cap over it and fasten the cap.
14. Put on the disposable sanitary apron and fasten it. If you work in overalls, you can now put them on from the waist up.
15. You are now ready to provide care to the patient.