

## Donning instructions (1/2)

### Important information:

- The mask protects against respiratory droplets and aerosol transmission of particles
- The mask includes a separate blower- and battery unit connected to a HEPA-filter (P3)
- The blower creates a positive pressure in the mask, making it easy to breathe

**NOTE:** Before donning, always perform a fit test (see separate instructions)

**1** Make sure there is no visible damage or debris on the mask and that the battery is fully charged.



**2** Fasten the white filter for inhalation on top of the mask, by placing it in a 30-degree angle and carefully twist it to the right. To avoid damaging the seal, place your fingers below the blower on the inside of the mask and apply some gentle upward pressure when twisting.



**3** If an exhalation-filter (green) is needed, fasten it in a similar manner by placing it in a 30-degree angle and carefully twist it to the right.



**4** Reset the blower unit by:  
1) holding the mask upside down  
2) simultaneously press the two buttons until the two diodes to the right (left from your standpoint) are lit and the right-most diode stops flashing (the blower shall not start)  
3) Release the buttons.

The blower is now reset.



**5** Put on the mask.



## Donning instructions (2/2)

**6** Tighten the straps from top to bottom, making sure the mask sits firm to the face, but not too tight to cause discomfort. Make sure there is nothing obscuring the seal around the face (such as hair or a hair cover) that may cause leaks.



**7** Switch the unit on by holding down the power button for 3 seconds. Take a few deep breaths. The blower unit will adjust the speed automatically and optimize the airflow.



**8** Test the alarm by inserting two fingers between the seal and face so there is a gap.

The alarm should sound after 2 seconds with a flash and a beeping noise every second.

When the gap is closed the alarm should stop after a few seconds.



*DISCLAIMER: This manual does not replace the user manual and presumes that the user is fully educated and familiarized on both the Tiki mask, the environment it is used in, the hazards of being in such an environment, workplace guidelines and local laws and restrictions.*

## Operating instructions

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- The left light will always be lit when the blower unit is on.
- To adjust the speed of the blower, press the on/off button repeatedly. The speed will adjust slightly for each click. You will hear and feel the change in speed. Once the blower goes from high to low again, it is in automatic mode.
- If the right light starts flashing and you hear an audible alarm every 5 seconds, the battery time is getting low and appr. 15 minutes of operating time remains.
- There is a possibility to connect an external battery to the mask. This will prolong the operating time with up to 10 additional hours.
- Press the button marked "Light on/off" to switch on and off the built in LED lights.
- If the two lights to the right start flashing and you hear an audible alarm every (one) second this indicates that the mask filter is either blocked or there is a major leak causing negative pressure in the mask. Remove yourself from the contaminated area immediately and charge the blower unit back to 100%.

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## Doffing instructions

**1** Remove the mask by pulling the strap loops.



**2** Pull up and over the head and make sure the mask does not touch your clothing.



**3** Avoid touching the face and the front of the mask.



**4** Place the mask on a designated area.



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## Charging the Tiki mask

**1** Remove the screw seal on the left side of the mask. Make sure to store the removed screw seal in a safe place.



**2** Connect the plugs by aligning the three pins and push the plug in. Charge until the indicator light on the charger turns green. Make sure to disconnect the charger when the battery is full.



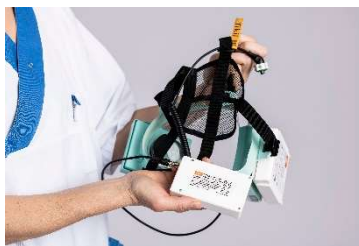
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## Attaching the external battery

**1** Take the battery wire and thread it through the left side loop hole on the strap.



**2** Connect the external battery to the wire.



**3** Remove the screw seal on the left side of the mask. Make sure to store the removed screw seal in a safe place.



**4** Connect the battery wire to the mask by aligning the three pins and push the plug in. Tighten the wire screw. Make sure the wire is not entangled.



**5** Switch the unit on by holding down the power button for 3 seconds.



**6** Put the external battery in a pocket or attach it with the clip on your clothing or belt for best convenience.



**NOTE!** The external battery must be disconnected from the blower when the mask is not in use, or else it will discharge.

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## Cleaning instructions (1/2)

**1** Remove the filters by turning them 30-degrees to the left.

If the filters are to be re-used, clean them with disinfectant in a similar manner as the mask or heat in a special cleaning oven. Otherwise dispose the filters in designated area.



**2** Place the mask on a decontaminated surface.



**Do you need to remove the blower unit?**

If you need to change the battery or if you share the mask with someone else and therefore need to clean it entirely, you need to remove the blower unit before cleaning the mask. **If not, continue to instruction number 5.**

**3** Remove the screw seal on the left side of the mask. Make sure to store the removed screw seal in a safe place.



**4** Place one hand on the inside of the mask, with the thumb between the mask and the blower, and the other fingers below the blower. Take the other hand, place the thumb on the hole above the blower and press down carefully until the blower is released. Pull out the blower unit. There should be no force needed to remove the blower.



## Cleaning instructions (2/2)

**5** Take a paper cloth and add a generous amount of disinfectant with tensides.



**6** Start with the outside.



**7** Continue with the elastic straps. Make sure to be extra careful around recessed areas such as clips.



**8** Take a new cloth with disinfectant and start cleaning the inside of the mask.



**9** Be careful with the inside of the blower. The blower unit (and filters) should never be immersed in fluid.



**10** Leave to dry until next use.



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## Fit testing instructions

The Tiki medical mask is available in three different sizes: small, medium, and large.

Before use, a fit test should be performed to make sure that the mask is the right size and seals properly to the user's face. Neither the blower unit nor the filters should be attached to the mask when the test is performed.

- 1 Put on the mask (without blower unit or filters) and adjust the straps to make sure the mask fits comfortably but is not too tight.



- 2 Add a flat piece of paper on top of the mask making sure it covers the two holes. Simultaneously press a finger to cover the charging hole on the side of the mask.



- 3 Carefully try to breathe in.



**If the fit is correct,** you should not be able to breathe in and the mask will push on to your face when you try to do so.

**If the fit is not correct,** you will notice that air leaks into the mask. Try to understand where the leak is and try to remedy it. Perhaps you just need to tighten the straps or change to another size. Other things such as a large beard, glasses or hair falling into the mask can be factors that potentially corrupt the seal.

If the mask continues to leak air and you are unable to perform a successful test, the mask should not be used.

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