

# ESP Screen Mask User Guide



**REF** Model: ESP screen mask (Ecran Stop Postillon) - Respiratory droplets stop screen (anti-spit guard)

Manufacturer: SIMON ET CIE - BP 136 - ZI - Route de Sauvigny - 89204 AVALLON CEDEX France

Consult instructions for use

It is necessary to consult the instructions for use for any information related to safety such as warnings and precautions to be taken which, for various reasons, cannot appear on the product itself.

## 1. WARNING:

*The ESP screen mask – (Respiratory droplets Stop Screen) - is neither a medical device within Regulation EU / 2017/745, nor is it any personal protective equipment (PPE) within Regulation EU / 2016 / 425.*

*ESP screen mask (Respiratory droplets stop screen /anti-spit guard) is not intended to protect healthcare workers.*

*Reminder: the use of PPE (personal protective equipment) in professional environments must be controlled and implemented by the employer so that all necessary measures are taken to ensure the safety and protect the health of employees (articles L.4121-1 and L.4121-2 of the French Labor Code).*

*The employer must ensure that the user's breathing quality is compatible with the specifics of each job function and in particular the effort exerted (R.4323-91 of the French Labor Code).*

## 2. CONDITIONS OF USE:

The ESP screen mask is a device that protects the wearer of the mask against the projection of droplets emitted by people facing each other such as respiratory droplets.

The ESP screen mask is designed to be reusable 30 times, subject to compliance with the cleaning and disinfection instructions (R: reusable).

The ESP screen mask can also supplement additional protection provided by a surgical mask or a respiratory protection mask if worn over it, in the context of the Covid-19 pandemic.

## 3. LIMITATIONS OF USE AND CAUTION



- The ESP screen mask does not protect against remaining suspended particles and should not be used as respiratory protection equipment.
- The ESP screen mask does not provide protection against gases or vapors
- Do not use the ESP screen mask in a polluted or explosive atmosphere.
- The effectiveness may be impaired if hair or beard passes over the part where the mask and the skin meet.

- Do not remove the mask from its packaging until you are ready to use it.
- Before installation, check that the ESP is not damaged; if the mask is damaged, dispose of it in a closed waste bin designated for this purpose.
- Do not use the ESP mask if breathing is difficult.
- Keep this product out of reach of children.
- When wearing the ESP mask, please do not touch it and move it around.
- Failure to follow the warning and use instructions may reduce the effectiveness of the product.

Each product is for individual use only

#### **4. INSTRUCTIONS FOR USE:**

- Before using this product, wash hands correctly with soap and water or a hydro-alcoholic solution and clean the ESP mask in accordance with the indications mentioned in §5.2.
- Do not tie the bottom straps behind the neck so as not to press the ESP screen against the mouth and risk obstructing respiratory airways.
- Check that there is no air flow in the eyes when exhaling strongly.
- Moderate tightening will allow the ESP mask to not slip or fall. Finding the correct tightness with the fastening clips will avoid the appearance of perspiration or fogging, and you can wear the ESP mask with maximum comfort.
- Avoid twisting the straps so that their edges cannot injure or hinder you.

##### 4.1 Identifying and preparation

The upper part of the ESP mask is identified by the entry at the top right "ESP (Respiratory droplets Stop Screen) - Patent filed" (see Fig. 1).

Place your ESP screen mask in front of you and unfasten the 4 straps numbered 1 to 4 one after the other (in numbered order - n ° 1, then n ° 2, n ° 3 and finally n ° 4), by pulling on gently according to the pre-cutouts to create the 2 top and 2 bottom straps (See Fig. 2). If during the preparation the strap(s) or the ESP should break or deteriorate, do not use the damaged product and restart the preparation with a new ESP screen product.

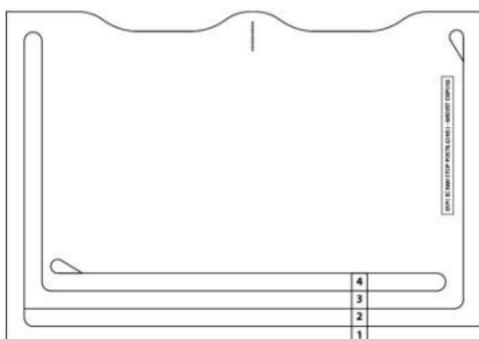


Fig. 1

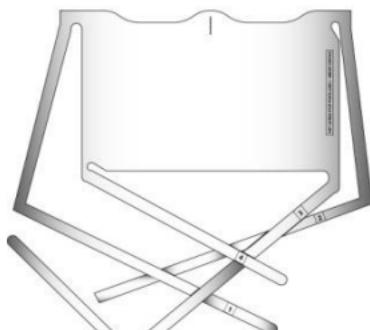


Fig. 2

## 4.2 ESP MASK SET UP & IMPLEMENTATION

- a. Place the ESP mask in front of your face, the upper part covering your nose with the words "ESP (Ecran Stop Postillons) - Patent pending" situated on the top right of the mask.
- b. Adjust the ESP screen mask to your face and hair as best as possible.
- c. Pass the two top straps (n ° 1 and n ° 2) over the ears and tie them at the back of the head (see Fig. 4). It is recommended to make at least 3 superimposed knots. To improve the form fitting of the ESP screen on the cheeks, create a fold in the nose (upper central part) by pinching the product between 2 fingers to a height of about 2 cm and pressing it over the entire upper part of the ESP screen in order to adapt/mould to the shape of the face (see materialized fold mark in figure 1).
- d. Make sure the upper part of the ESP mask is correctly positioned, which should not obstruct your field of vision or interfere with the eyelids.
- e. Tie the two bottom ties n ° 3 and n ° 4 together in front under the chin so as to press the ESP screen on both cheeks (See Fig.3 and Fig.4).

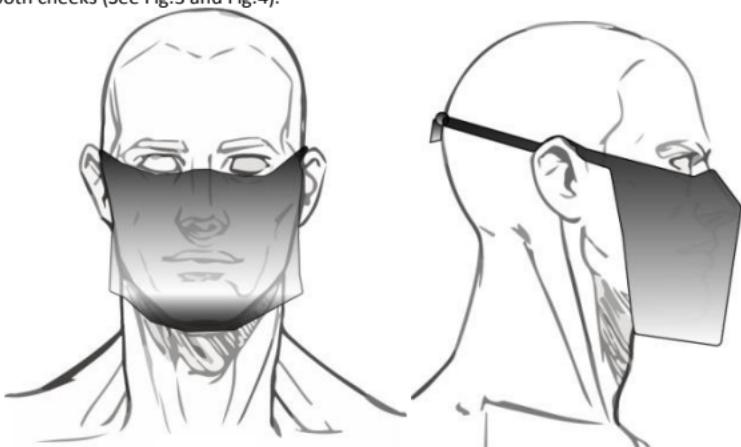


Fig. 3

Fig. 4

- f. If your ESP mask is not tight enough, falls off the nose or sits too high towards the eyes impairing your field of vision, please remove it, throw it in a designated waste bin, use a new ESP screen and perform steps a, b, c, d and e again.
- g. Whenever a contaminated ESP screen mask is touched directly with bare hands, wash them with soap and water or rub them with a hydro-alcoholic solution.
- h. The ESP screen mask is a reusable product, please follow the instructions for removing, cleaning and disinfecting it, in accordance with the indications mentioned in § 4.3. and §5.2.
- i. If you notice during further use that the ESP mask is no longer clinging to your face properly, please stop using it.
- j. Please note: the contour of your face may change with your hairstyle, the size of your beard, etc., if the ESP screen mask no longer attaches to your face properly, please stop using it.

We recommend that you watch our ESP videos illustrating preparation, setup, maintenance and recommendations:

<https://simon-et-cie.com/en/esp-transparent-protective-mask-for-your-employees-and-customers/>

#### 4.3 ESP SCREEN MASK REMOVAL



**The front "screen" part of the ESP mask should not be touched with fingers / hands**

- Take the ESP mask by the straps 3 and # 4 tied behind the head.
- Raise them over your head.
- Gently pull your ESP mask forward to lift it off and away from your face.
- Repeat the same operation after each use.

To permanently dispose of the ESP mask, throw it in a closed trash bin intended for plastic waste.

Then wash your hands with soap and water or with an alcoholic solution.

To wash the ESP mask, see paragraph 5.2.

#### **5 SPECIAL INSTRUCTIONS :**

##### **5.1 Duration of wear/time limitation**

It is recommended to wear the ESP mask for a maximum period of 4 hours continuously.



##### **5.2 Washing :**

- The ESP mask is washable and it is advisable to wash it regularly, especially after wearing for a period of 4 hours maximum.
  - The ESP mask can be washed up to 30 times without altering its anti-droplet efficacy. Wash the ESP mask at the same time as the hands, with lukewarm water and soap, making sure to rub all the parts of the mask for at least 30 seconds, especially on the protective part of the face.
  - It is also possible to clean the ESP mask under the same time conditions as specified above with:
    - o a clean cloth or sponge soaked in a disinfectant such as bleach diluted to 20%,
    - o hydroalcoholic gel.
  - NEVER USE PURE OR RAW PRODUCTS; DO NOT USE CORROSIVE PRODUCTS, ACID OR STRONG BASED SOLUTIONS (SODIUM HYDROXIDE) ON THE ESP SCREEN.
  - DO NOT USE WASHING MACHINE TO CLEAN.
  - DO NOT USE CLOTHESDRYER TO DRY.
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- After washing, the ESP mask should be dried manually with a clean cloth or disposable towel. Inspect the ESP mask at this time to make sure it is not damaged (cut, perforated, scratched, nicked or damaged on the surface in particular). Otherwise, discard and replace it.



### **5.3 Storage conditions et expiration time :**

- The ESP mask can be stored between 5 and 45 ° C, if possible flat.
- Disinfected and cleaned ESP masks should be stored if possible in a re-sealable case or bag specific to this use to avoid eventual uncontrolled pollutions.
- The ESP screen mask, provided that it has been stored under the recommended storage conditions mentioned within this user guide, can be stored for a maximum of 3 years from its date of purchase. See "end of shelf life" date on the packaging.



End of shelf life date



20XX/XX

### **6. STANDARDS AND VALIDATIONS :**

The ESP mask – (Respiratory droplets Stop Screen) - is neither a medical device as defined in Regulation EU / 2017/745, nor personal protective equipment (PPE) as defined in Regulation EU / 2016 / 425.

- This product has been subjected to a risk analysis for compliance with the GPSD (general product safety directive) 2001/95 / EC.
- This product has been tested by SGS FIMKO OY Helsinki laboratory according to the clauses of standard EN 149: 2001 + A1: 2009: 7.3 (Visual inspection), 7.5 (Materials), 7.6 (Cleaning and disinfection), 7.7 (Practical performance tests / 8.4.2 Walk test, 8.4.3 a & b), 7.10 (Skin compatibility / 8.4.2 Walk test), 7.13 (Strap test / 8.4.2 walk test), 7.14 (Field of vision / 8.4.2 walk test).

Test report dated 03/23/2021 number 24/4002699/2021/TR/Rev2.

And

- This product has been tested by CRITT SPORTS ET LOISIRS Laboratory accreditation N ° 1-1570 according to the clauses of standard EN166: 2002: 6.1 (General construction), 6.2 (Materials), 6.3 (Headband), 7.1.3 (material and surface quality), 7.1.4.1 (minimum strength), 7.1.5.1 (stability at elevated temperature), 7.1.7 (resistance to ignition), 7.2.4 (Protection against droplets and liquid splashes ), 7.3.2 (lens fogging resistance).

CRITT ES12-20-1847-2 test report dated 03/02/2021.

- This product does not contain substances listed as "SVHC" (substances of very high concern), as defined in "REACH" according to REACH regulation 1907/2006.

### **7. PROTECTION MARKINGS :**

This product protects against projections of droplets and liquids:

- Marking nr.3 according to standard EN166: 2002, 7.2.4 (Protection against droplets and liquid projections) effective on the area covered by the ESP screen mask.
- Marking N according to standard EN166: 2002, 7.3.2 (resistance to fogging) effective on the area covered by the ESP screen mask.

### **8. DECLARATION OF CONFORMITY**

The declaration of conformity is available on the manufacturer's website:

<https://simon-et-cie.com/en/esp-transparent-protective-mask-for-your-employees-and-customers/>

## **9. WARNINGS**

Reminder: the use of PPE (personal protective equipment) in professional environments must be controlled and implemented by the employer so that all necessary measures are taken to ensure the safety and protect the health of employees (articles L.4121-1 and L.4121-2 of the French Labor Code).

The employer must ensure that the user's breathing quality is compatible with the specifics of each job function and in particular the effort exerted (R.4323-91 of the French Labor Code).

The polymer (phthalate-free PVC) used for this product contains only substances authorized by European regulation EU 10/2011 relating to food contact.

The plasticizer present in the PVC used for this product is certified for food packaging: it is listed in Annex 1, Table 1 of EU Regulation 10/2011 relating to articles and plastic materials which can be brought into contact with food.

**The ESP screen mask should not be used in a toxic environment or in an explosive area.**

***Types of users at risk:***

Wearing an ESP mask may cause respiratory discomfort, especially in a confined and hot environment. People suffering from certain pathologies (cardiovascular, asthma ...), may have tolerance difficulties. In case of doubt, seek medical advice.

***Skin contact:***

There is no specific risk. However, for certain people sensitive or allergic to PVC or to one of its constituents, a skin reaction may appear through direct contact of the material with the skin. If redness or prolonged itching develops, remove the ESP mask and seek medical advice.

***Ingestion:***

It is advisable not to ingest this product, or even to chew or suckle it. This product is not designed for food use. If any fragment of the product is swallowed, seek medical advice.

***Odors:***

Despite a formulation specifically created for this product, it is possible that certain users may perceive a particular odor during wear: this odor is normal and characteristic of PVC.

However, if the odor is discomforting or if you develop a headache while wearing the ESP mask, remove the ESP screen and seek medical advice.

## **10. NOTICE OF INTENT:**

The information contained in this sheet is based on the current state of our knowledge relating to the article concerned, on the date indicated. It is given in good faith. The caution of users is also drawn to the risks that may incur should the article be used for other purposes than those for which it is intended.

It does not in any way exempt the user from knowing and applying all the regulations required for his/her activity. The user is solely responsible for the precautions related to the use of this article.

The recipient must ensure that other obligations are not required because of the specificity of the user's activity in particular.