

Introduction

Sterviral ITHAS is a new electrical face mask with patent pending technologies designed to keep you better protected from illness-causing bacteria and viruses and their future mutations.

The electrical face mask can generate a very high temperature and form a seamless thermal barrier around your nose and mouth. This barrier reaches a temperature up to as high as 55°C - 90°C. Though the center temperature of the mask layer is high, the mask is always gentle and comfortable for your face and skin due to the safety design.

It is known that such high temperature can kill or deactivate almost any kind of bacteria and viruses. Though certain chemicals, medicines, and vaccines may also help to fight bacteria and viruses, Sterviral is the only solution that guarantees no harm and side-effects.

The temperatures, auto shut-off, and timer can be configured with a long press of a button. The mask uses a standard 5V from a USB port or power bank

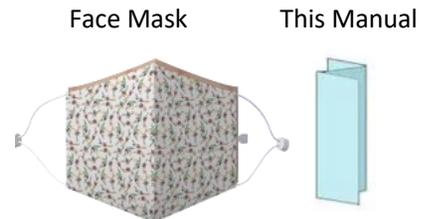
Because of the electrical heating, fog does not form on glasses, and the mask is comfortable to wear year-round. The heat generated inside the mask greatly lowers humidity due to steam evaporation.

The temperature difference also increases air circulation, removing more carbon dioxide and bringing in more oxygen. All of these make the mask more breathable, comfortable, less smelly, and wearable for a longer time.

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The face mask is made of flexible, durable, and highly efficient materials and layers that can be bent and washed. The face mask is also designed to be light, clean, comfortable, durable, reusable, and stylish. All the components are small enough to fit inside a small carrying case.

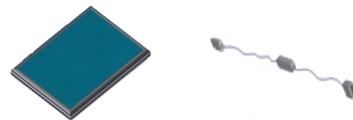
What are included?



Power Bank and its Charger x 2



Carrying Pouch USB Control Cable



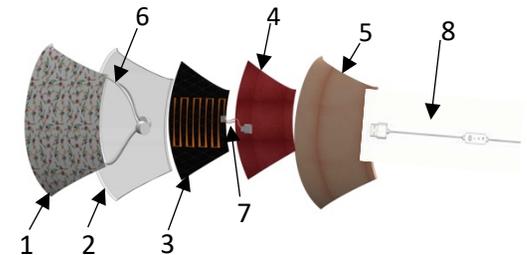
Particle Filter x 2 Face Cover x 2



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Technical Specifications

Power Source	USB port or power banks
Power Rate	0.5W – 7W
Voltage/Current	5V (USB); 0.5A - 1.4 A
Power Settings	Min: 40% Mid: 70% Max: 100%
Heating Temperatures	At 40%: ~35-55°C At 70%: ~55-75°C At 100%: ~75~90°C
Operation Time	Between 1 ~ 10 hours depending on the battery and usage. Timer set for 30 or 60 minutes
Product Size	6.5 in x 4.2 in x 2.1 in (box)
Product Weight	25 g (face mask)
Mask Layers and Materials	<ol style="list-style-type: none"> 1. Water repellent cotton/silk outer layer 2. Structural thermal isolation layer 3. Graphene heating layer with wires 4. Replaceable nonwoven filter layer 5. Absorbent cotton face cover layer(s) 6. Elastic ear loops 7. USB Butterfly wires 8. USB control cable

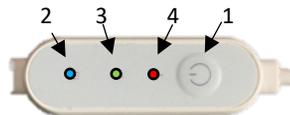


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Operation Instructions

1. Plug one end of the control cable into the USB port on the side of the face mask and the other end of the control cable into a charged power bank or USB port.
2. Install or replace a disposable particle filter and face cover.
3. Wear and secure the electrical face mask on your face.
 - a. Place and adjust the ear loops around both ears.
 - b. Pinch the embedded metal nose strips on the top and bottom of the face mask to seal the face mask to the nose.
4. Press the power button (1) on the control switch to enable heating.
5. Press the power button (1) again to switch between power and/or temperature settings among three levels: min (2), mid (3), max (4), and power-off. To activate a timer for 60 mins (or 30 in some models) at a given level, when the targeted light is on, press and hold the power button (1) until the light starts flashing.
6. To stop heating, press the power button (1) a few times until all lights are off.

Note: The heating will continue if you forget to turn it off or timer is disabled until the battery dies.



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Safety Precautions

- This **MASK** is **NOT** for **MEDICAL USE**.
- **Health Safety:** If you feel unwell (dizzy or discomfort) when wearing the electrical face mask for a prolonged period, please immediately turn the heating off and remove the face mask.
- If you have a breathing condition, consult your doctor before using this product.
- **Burning Safety:** If you power the mask with a non-interrupted power source, please **DO NOT** leave it unattended for a long time; especially **DO NOT** place the heated face mask in a thermal isolation container or environment.
- When the power bank is low in power, it warns with a flashing light; please plug the face mask cable into a replacement charged power bank for non-interrupted usage. When possible, charge the dying power bank
- Do not expose power bank or heated face mask to direct sunshine, flame, or a very high temperature environment.
- Before packing up the mask in a case, please make sure to power it off.
- The face mask can be washed gently (hand) for maintenance.
- **Warning:** Do not turn on or use the face mask when it is soaked.
- Do not machine wash and dry or dry clean the face mask.

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Electrical Face Mask

Instruction Manual

FOR NON-MEDICAL USE

www.sterviral.com

Patent Pending Technologies

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