



Face Bio Guard

VaultCreation co.,. Ltd.



Explanation of Products



NAME	Face Bio-Guard	
Size/Weight(g)	12cm*11.5cm/ 36g	
Material	PVC(mask), PET(filter)	
Color	mask	White, Black, Transparent color
	filter	Translucent
Supply company	VaultCreation	

■ effect : Respiratory protection from harmful substances, such as pollen, yellow dust, fine dust, and droplets

■ product feature:

- 1) Application of eco-friendly PET materials used in food packaging, etc.
- 2) Tight microhole etching(5μm) on thin PET material using Vault patented technology.
- 3) A Guard that is airy and comfortable to breathe without heat.
- 4) Unlike conventional non-woven fabric masks, it can be cleaned and reused.

Explanation of Products



Can be stored by crushing or folding



**If polluted, wash it with water, alcohol
and can be reused it**

Explanation of Products

o How to use: After using the PET filter, wash it with water, alcohol, or neutral detergent, and reuse it.

o NOTE:

1) For hygiene purposes, replace filters on a six-month basis.

2) Do not press the filter to be replaced

o Explanation of products

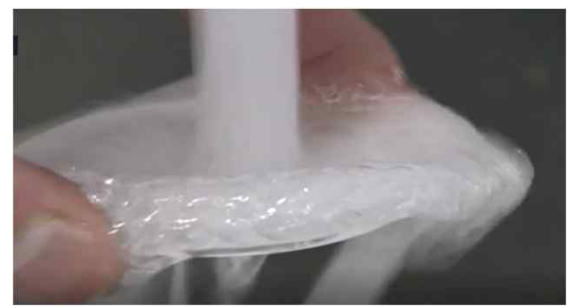
- How to replace the filter: Insert the filter enclosed separately on both sides of the Guard and secure it.
- Washing method : Use the neutral detergent, neutral soap(PH7.0) , entire Guard and filter can be separated and cleaned.



full guard washing



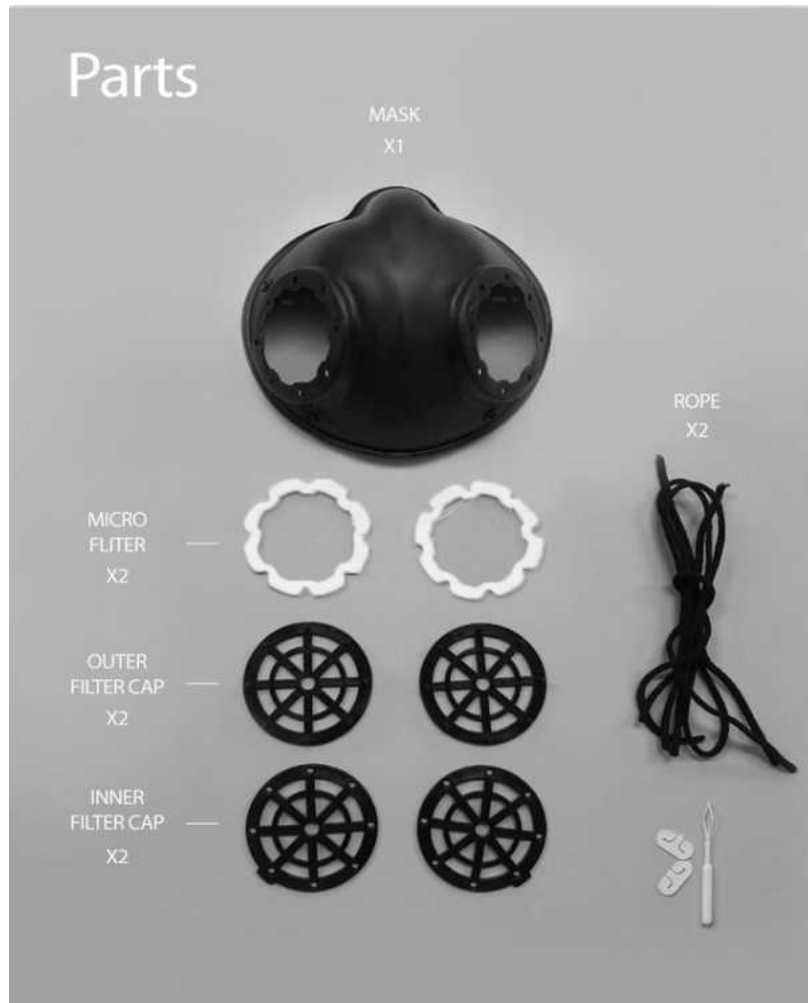
filter separation washing



Water wash, soap washable

※ If the water pressure is high, it can be damaged, so please be careful

Product Configuration



Inside



Product Configuration

Face Bio-Guard(1EA), PET filter(2EA), Guard strap,
Guard stopper, pincers, nosepiece

Major Technology

o Technical prowess

- Unlike conventional etching technology, we use the technology of our patents.
- Etching using eco-friendly materials
- No hazardous substances due to low temperature processing
- Possessing global etching skills through continuous R&D

o Properties of polyester(PET) materials

- Heat-resistant /dimensional stability
- Packing purpose such as food



o Polyester(PET) Filter Fabrication

- It etches a PET film with a thickness of less than 12 μ m (micro) under 5 μ m using its own
- For the first time in the world, a PET film can be physically processed with a microhole of less than 5 μ m, which can physically block particles larger than that

(General MB Mask: Average 349.0mm/s)



Thank You