



Gill

Face Mask A Reusable Respirator

Safe and practical design for professionals working in high risk environments

Alleviates shortages by extending mask supplies by more than 6 times



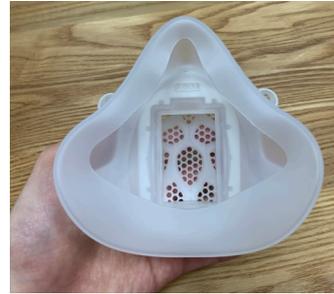
Patent pending solution
developed in [Singapore](#)

Face Hugging Silicone Profile Design

Using 3 D scan and anthropometric data to create air tight sealing silicone profile

We have 2 sizes; regular and large catering to both Asian and Caucasian facial features

It anchors on the nose bridge, cheek and chin to provide complete air tight sealing



Effective Fail-Safe Seal

Filter cartridge fits directly to the silicone part for air tight sealing

Door acts as a lock providing constant pressure to ensure the air tight sealing



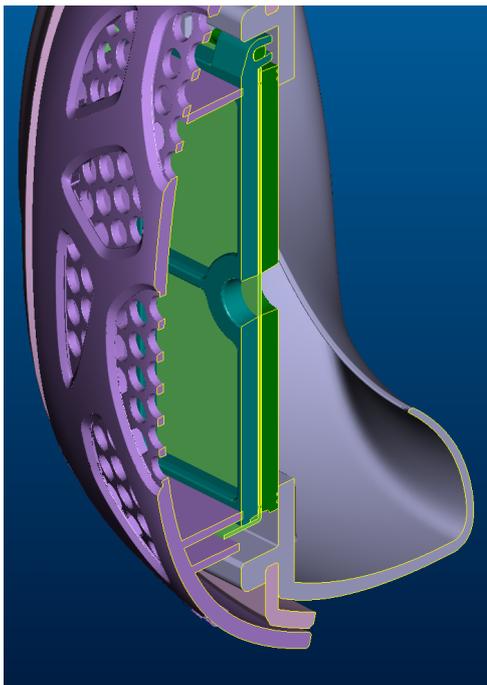
Tolerance Design for Excess Material

In the event that the cut was not perfect, the excess material does not hinder the sealing as long as the door is allowed to lock in place

We have designed with the intent that allows up to **6mm**

Air ingress the mask cavity are ensured to go through the filter material

Air egress the mask cavity also goes through the filtration so as to prevent transmission



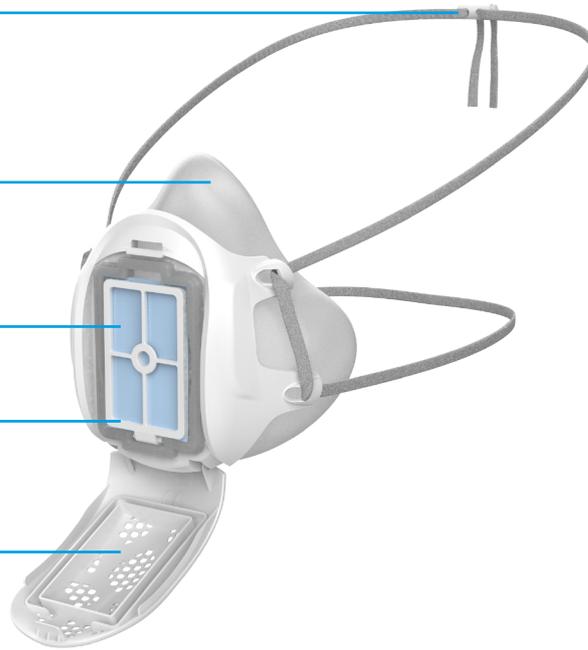
Adjustable Strap System

Silicone Face Piece

Filter Piece

Cartridge

Door



Sustainability

Reusable and washable
Minimizes filter / absorbent layer waste

Adaptability

Hosts any absorbent layer
Soft silicon to conform to face
Adjustable strap

Safety

Biocompatible materials
Washable in boiling water to
Remove contaminants

Comfort

Designed in soft silicone with
3D face data
Available in regular, large and
children sizes

Model (sizes)

Gill Face Mask (Regular, Large)

Material Data

Face Piece	:	Biocompatible Silicone
Cartridge, Body, Door	:	Polypropylene
Strap	:	Spandex, Nylon
Buckle	:	Acrylonitrile Butadiene Styrene

SKU Content

Reusable Respirator
Cartridge
Packaging with Printed Instruction

Recommendations

Use for solid particulates filtrations
Always follow User Instruction and use in manners as indicated
Use gloves or appropriate measures to avoid direct contact with the filter
DO NOT use for chemical gases and vapours/ aerosols
If you feel vertigo or dizziness, remove the mask and verify that the absorbent layer selected is the most appropriate for your intention

Additional Information

Adjustable Strap System
Sanitizable in boiling water
Patent pending on replaceable filter without pre-defined size
Shelf life of 2 years

Product Owner

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