



# 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](#)



[www.mas-gill.com](http://www.mas-gill.com)

## Procedures for Cleaning Respirators

1. Remove filters, cartridges. Disassemble Silicone Rubber Mask by removing it from the main casing with cover. Discard or repair any defective parts.
2. Wash components in warm water with a mild detergent or with a disinfectant (eg Clorox Clean-Up cleaner+Bleach) following instruction recommended by the manufacturer. A stiff bristle (not wire) brush may be used to facilitate the removal of dirt.

### Note :

When the cleaner used does not contain a disinfecting agent, respirator components should be immersed for two minutes in one of the following:

- A. Hypochlorite solution (50 ppm of chlorine) made by adding approximately one milliliter of laundry bleach to one liter of water at 43 deg. C or,
  - B. Aqueous solution of iodine (50 ppm iodine) made by adding approximately 0.8 milliliters of tincture of iodine (6-8 grams ammonium and/or potassium iodide/100 cc of 45% alcohol) to one liter of water at 43 deg. C.
3. Rinse components thoroughly in clean, warm (43 deg. C [110 deg. F] maximum), preferably running water. Drain. Detergents or disinfectants that dry on facepieces may result in dermatitis.
  4. Components should be hand-dried with a clean lint-free cloth or air-dried.
  5. Reassemble Silicone Rubber Mask, main casing with door cover, cartridges where necessary.
  6. Test the respirator to ensure that all components work properly.



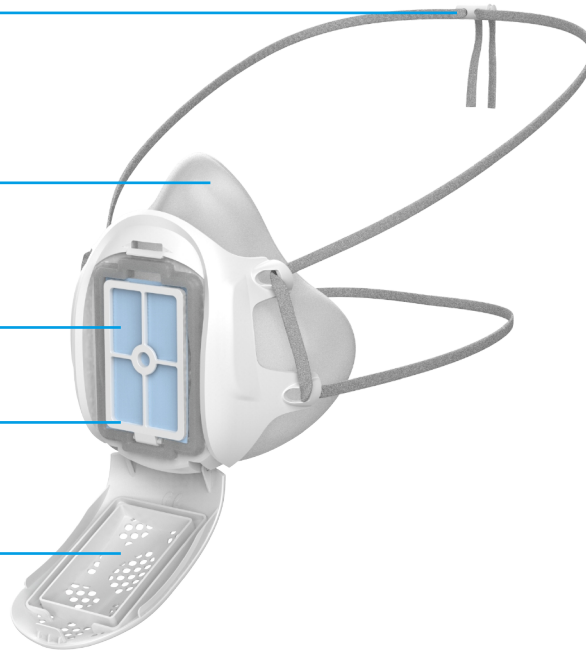
Adjustable Strap System

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

**Mdesign Global Pte. Ltd.**  
79 Ayer Rajah Crescent, #02-07 Singapore 139955

**mdesign**

