



QuantumG™  
ANTIMICROBIAL

World First Resonance Face Mask

# QUANTUM RESONANCE COPPER

## 3 PLY SELF-STERILIZING SURGICAL FACE MASK

4 COLOR AVAILABLE  
○BLUE ○PURPLE ○PINK ○ORANGE



ASTM F2100 LEVEL 2  
EN14683 TYPE IIR  
SOFT & COMFORTABLE

BFE > 99% | PFE > 98%



1. Place the elastic ear loops around ears
2. Fix the nose strip securely over the nose
3. Pull the bottom of the mask over mouth and chin

MADE IN MALAYSIA



### Cost Saving

Face mask with QR-C can be used for a longer period. Reduction in face mask disposal leads to lesser purchase for the daily face mask.



### Good for Environment

Longer period of time using face mask causes lesser wastage. Hence, minimize the disposal pollution done to the environment.



### Improve Hygiene Level

Self-sterilizing feature doesn't allow pathogens to survive on the face mask surface. Thus, personal hygiene level can be improved.

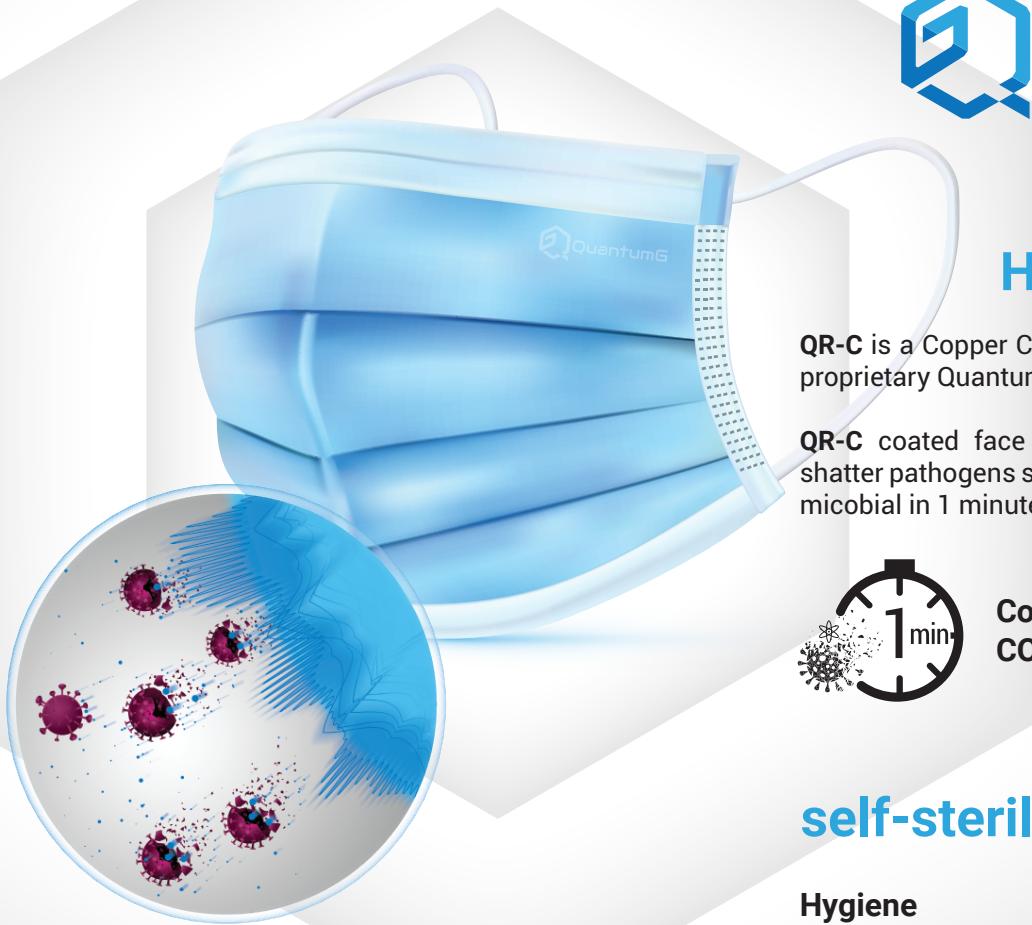


### Minimize Infection Risk

Used face mask with QR-C contains less contamination on surface. Hence, disposal of it will not cause infection to the others.



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## Proven Lab Test Report

**TEST REPORT**

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**SUMMARY**

The virucidal efficacy of Quantum™ coated fabrics was tested against SARS-CoV-2 for prolong effects of the product following the ISO18184-2019 standard protocol. The Quantum™ coated fabrics (Polypropylene Thermal Bonded Absorbent Non-Woven Fabric, Polypropylene Spunbond Hydrophobic Non-Woven Fabric, Water Repellency 100% Polyester Fabric & 100% Polyester Interlock Absorbent Fabric) when exposed to SARS-CoV-2 demonstrated potent viralid activity of ≥1 log<sub>10</sub> reduction of SARS-CoV-2 viral titter in 1 min. This finding suggests that the Quantum™ coated fabrics (Polypropylene Thermal Bonded Absorbent Non-Woven Fabric, Polypropylene Spunbond Hydrophobic Non-Woven Fabric, Water Repellency 100% Polyester Fabric & 100% Polyester Interlock Absorbent Fabric) can kill 99.99% SARS-CoV-2.

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## How QR-C works?

QR-C is a Copper Coating Technology infused with a proprietary Quantum Resonance Frequency.

QR-C coated face mask is able to eliminate and shatter pathogens such as viruses, bacteria and other microbial in 1 minute.



**Continuous Killing 99.99%**  
**COVID-19 Viruses In 1 minute**

## Why we need self-sterilizing face mask?

### Hygiene

Pathogens (bacteria, virus, microbes) stay on face mask surface easily. Touching face mask and inappropriate face mask handling are common.

### Prevent Infection

Risk of infection increases if the contaminated face masks are not handled with care or discarded properly.

### Environmental Pollution

Used face masks are difficult to recycle as they are made by plastic material and contaminated with bacteria and viruses.



Tested against SARS-CoV-2  
(COVID-19)



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