

# **MEDICAL FACE MASKS**

**PROTECT AGAINST VIRUS & INFECTION** 



MEDICAL FACE
MASKS

Our face masks include all the essential properties to suit

The face masks were specifically designed to provide effective protection against virus and bacteria, with the intention to restrict any disease pathogens from impacting the respiratory system. They also provide an active barrier against inhaling air pollution and dusty particles.





surgical medical use

## KF-P11 FACE MASK



The KF-P11 face mask is suitable for all medical practicians and allied health environments. It provides an effective barrier against virus, infection, air pollution, allergens and dust particles.

With a filtration efficiency of over 95% (non-oil particles) and a respiratory resistance of less then 49Pa, it creates an effective shield where there is risk of exposure to body fluids.



### **FEATURES**

- + Three layer protection
- + Advanced filtration efficiency
- + Soft and durable material

### **SPECIFICATIONS**

- + Colour: Blue
- + Packaging: 50pcs/box
- + Dimensions: 175 x 95mm
- + Certification: FFP2





### New Solid Alkali technology with remarkable results

Our range of medical surgeon masks takes advantage of the new patented solid alkali technology, providing a further protection against virus and bacteria, by killing the pathogens on the mask itself through hydroxyl radical oxidation.

Our solid alkali based masks provide both active and passive disinfection. Passive disinfection is the process of introducing air to the filter cloth of the mask through breathing, and de-oxidizing viruses, germs and bacteria in the air passage through catalytic oxidation reaction.

Using the specific patented solid alkali material, a small controllable concentration of chlorine dioxide gas will be released. This is also the distinctive difference from materials used in other masks on the market. The special material generates a concentration of chlorine dioxide which is far lower than 0.1ppm. That is a safe range recognized by WHO and EPA of the United States and is harmless to the human body.









### Patented Solid Alkali technology with remarkable results

The new patented solid alkali technology applied to the KF-P01 mask's material enhances air purification. It regenerates high concentration gaseous-phase hydroxyl radicals by in situ basis and creates highefficiency disinfection and sterilization by killing the virus on the mask itself through hydroxyl radical oxidation.

Worldwide registered patent technology in air sanitization.

China invention patent holder – ZL 2016 10010790.0 US new technology invention patent – US10,183,187 B2



#### **FEATURES**

- + New patented Solid Alkali technology
- + Certified for surgical medical use
- + Providing both active & passive disinfection
- + Filtering efficiency 99.12%

### **SPECIFICATIONS**

- + Colour: Blue
- + Packaging: Individually (1 piece)
- + Dimensions: 175 x 95mm
- + Certification: GB, CE



