

Superior

Anti-Leak Face Mask

& accessories against **PM2.5**

Multinational patents

Protection from **Virus (like H1N1, H7N9)**, **Bacteria** or **Dust (PM2.5)** efficiently

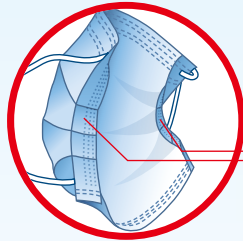
Revolutionary breakthrough

Big improvement in facial fit and performance.

NEW

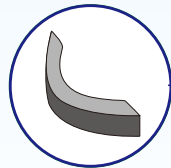
Patented **01**

Anti-Leak Structure



Patented **02**

Nose foam



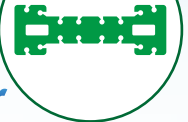
Patented **03**

Diamond Shape Face Mask



Patented **04**

Loop-Adjuster



MOTEX face mask and accessory facial fit comparison

Diamond Shape Face Mask-Combination	*Average Facial Fit	Average upgrade	Diamond Shape Face Mask-Combination	*Average Facial Fit	Average upgrade
Anti-Leak Diamond Shape Face Mask + Loop-Adjuster + Leak-proof sheet	30	800%	Anti-Leak Flat Shape Face Mask + Loop-Adjuster + Leak-proof sheet	20	500%
Anti-Leak Diamond Shape Face Mask + Loop-Adjuster	22	600%	Anti-Leak Flat Shape Face Mask + Loop-Adjuster	16	400%
Anti-Leak Diamond Shape Face Mask	16	400%	Anti-Leak Flat Shape Face Mask	10	200%
Diamond Shape Face Mask	10	200%	Flat Shape Face Mask	※ 3.1	

* Quantitative Fit Test

Fit Factor
FF = C_i / C_0

C_i : the concentration measured outside the respirator
 C_0 : the concentration measured inside the respirator

According to the protective masks (N95/FFP2) D2 facial fit testing methods in CNS14774 and CNS14755, the facial fit of face mask must reach 100. According to the 100-person test of the Institute of Occupational Safety and Health of Taiwan (Taiwan IOSH), the facial fit of random sampling two types of N95 masks in the market is 13.9 and 21.8 respectively, and the facial fit of traditional flat shape surgical masks is only 3.1. (Data extracted from the Taiwan IOSH website)

