

Viruskiller™ Technology

• Key Selling Points •

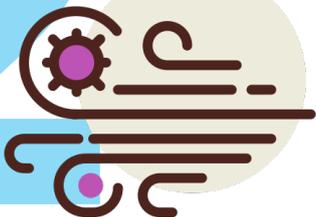
1 History



Viruskiller™ core technology was initially funded by the Korean Government after the 2003 coronavirus SARS epidemic. Top researchers from renowned universities, government bodies and institutes came together to develop a technology that could effectively eradicate airborne pathogens, including viruses, from indoor environments.

Over the past 16 years, air purification technology has become standard practice in South Korea and Radic8 Virus Killer technology has dominated the market with installations in over 80% of hospitals, universities, government buildings and many other institutions across South Korea. In addition it is compulsory to install our technology in any lung examination rooms in South Korea. Viruskiller™ has the richest and most inspiring history in the air purification industry.

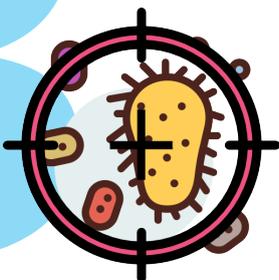
2 Airflow



One of the most overlooked aspects in clean air technology is controlled airflow. Viruskiller™ units have been designed in collaboration with South Korea's Aerospace University to achieve unparalleled airflow control in indoor settings ranging from operating theatres, to waiting rooms, to offices and any other indoor environment.

We don't simply sell an air purifier to a customer, we specify a technology for their unique needs. Our technology is designed to contaminated air out of the breathing zone as quickly as possible, get it through the unit where it is cleaned and viruses are killed with a tested and proven efficiency of 99.9999% on a single air pass. It then pushes sterilized air back into the breathing zone, where it matters most, and where it pushes contaminated air back towards the unit, repeating the cycle.

3 Kill Rate



The only way to give a kill rate is to test your device on a single air pass. It's as simple as that, but in no way easy. Some companies will advertise 99.9999% efficiency, without advertising their testing methods. You can easily achieve that by placing a wet towel in a chamber and leaving it there for 50 minutes. Viruses will stick to it and you won't have any more in the air, achieving 99.9999% reduction rates. The takeaway is: the only way to give a true kill rate is to test your device on a single air pass. And that is what we always need to come back to when comparing to any other products on the market. If they don't have single pass kill rates, their units are just helping to distribute viruses into the air, increasing cross contamination. When air quality is a matter of life and death, there is only one qualified technology: Viruskiller™.

SUMMARY

Viruskiller is the most rigorously tested and widely installed air purification technology in the world.

It is not just an air purifier. It is an air sterilizer that was specifically developed to deal with airborne viruses in 2004 and has gone from strength to strength since then.