

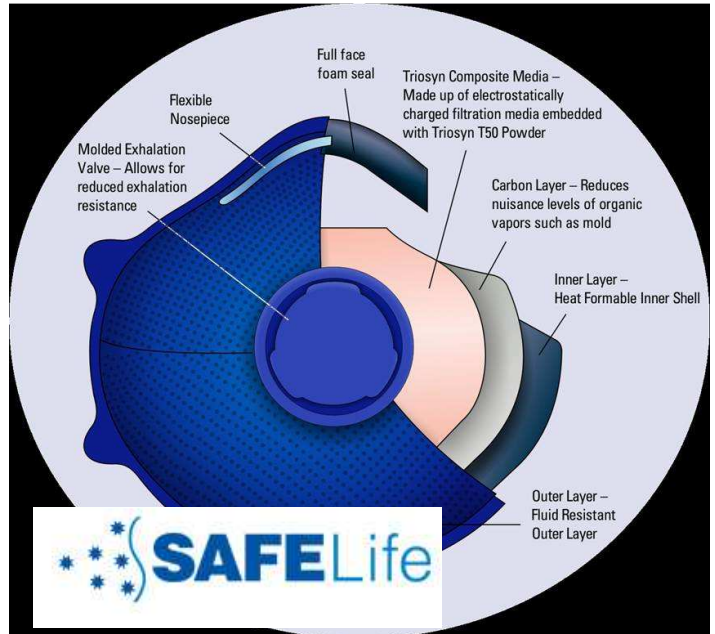
Triosyn Antimicrobial Respirator

Revolutionary protection against airborne pathogens

As infection control experts scramble to respond to outbreaks of swine flu in Mexico, US and Europe, the WHO has raised its influenza pandemic alert from level three to level four, meaning there is sustained human to human transmission of the swine flu capable of causing community outbreaks. WHO Assistant Director-General for Health and Consumer Protection, Robert Madelin, said he believed the alert level will continue to rise. The WHO Emergency Committee stated that the increased threat level recognised that the crisis had taken a significant step toward pandemic.

Relying on the wrong mask could be a fatal oversight

Since physically preventing the exposure of frontline workers to a pandemic virus is not feasible, it is important to minimise the likelihood that they will become infected as far as is reasonably practicable whilst ensuring they are able to undertake their duties. Where protective equipment is employed as a control measure, it is critical that it is adequate for the anticipated exposure levels. During the SARS outbreak, despite the use of masks and respirators, healthcare providers made up a large percentage of those infected: Toronto (51%); Hanoi (63%); Hong Kong (46%).



The only mask that actually kills infectious agents instantly

Triosyn disposable, antimicrobial respirators are specifically designed to protect individuals in the event of pandemics, bioterrorism and environmental disasters. They facilitate the preservation of health and safety and ensure the continuity of business and essential services. No other disposable respirator currently provides such a high level of protection against pandemic viruses.

This innovative respirator has a unique, patented antimicrobial filter that stops airborne and droplet viruses and has been proven in extensive laboratory testing to remove 99.99% of organisms from the air. Its unique, anti-microbial multi-layer filtration performs 100 times better than any other worldwide competitive FFP2 or FFP3 respirator. This provides a new level of operational capability to personnel working in a contaminated environment.

A recent research study published in Urgence Pratique concluded that disposable respirators below Triosyn's level of protection would be insufficient as protection against contracting a pandemic virus.

Anderco Safety is the exclusive distributor of Triosyn anti-microbial respirators in Ireland

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Surgical Masks – are not intended to provide protection against infectious aerosols. They are not designed or certified as respiratory protection devices.

FFP2 Respirators – are inappropriate for protection against airborne viral agents, according to recent research, since they do not provide the expected protection against viruses which are smaller than the particles used in the certification tests. Study results indicate that the penetration of virions through FFP2 and FFP3 respirators can exceed an expected level of 5%.

Triosyn anti-microbial respirators are designed particularly to filter aerosolised micro organisms – especially viruses. Viruses, in contrast to bacteria, are not considered living organisms; their sole mission is to attack and overtake healthy host cells in the body and replicate. The patented Triosyn iodine polymeric resin compound is an effective antimicrobial that works against viruses, bacteria, protozoa and fungi on contact, preventing their breakthrough or migration into the wearer's breathing zone over time.



A multi-layer system impregnated with the Triosyn resin creates increased microbial attraction by physical and electrostatic means. This improves the efficiency of the filtration system and capture rate by Triosyn, further preventing microbial migration as well as reducing the risk of contact transfer when touching or removing the respirator.

- Consistent and exceptional performance against airborne diseases and viral threats.
- Antimicrobial protection maintains the integrity of the filtration media and prevents microbial migration and strikethrough over an extended period of time.
- Protects during an 8 hour shift.
- Fluid-resistant to protect against splashes and sprays of blood and other bodily fluids as well as wet environmental conditions.
- Activated carbon layer for relief from organic vapours and nuisance odours.
- Adjustable head straps and adjustable nose piece for a secure, comfortable fit.
- Cup-shaped design with full surround cushioned gasket allows for tighter fit with reduced potential for air leakage.
- One-way exhalation valve reduces breathing resistance during strenuous activity.
- Guaranteed performance for 5 years from date of manufacture.
- Hermetically-sealed individual packages.

Faxback to 021 4351635

Name:

Organisation:

Address:

Phone:

Email:

- Please send me information on the Triosyn respirators available from Anderco Safety.**

Your Health & Safety Partners

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