



The unique HERMETIX TRIAD is the most effective solution to combat infectious diseases.

Without any single means to prevent highly infectious microbe person to person transmission, the TRIAD formulation is the pivotal biosecurity defense system against present and future biological threats. TRIAD's scientific proactive antimicrobial countermeasures disinfect microbe infected air and surfaces in all kinds of rooms.

With microbe reduction rates above 5-Log kill, TRIAD's disinfection prescription is:

 World's highest certified UVC clean air devices enable continuously active antimicrobial air purification at 6-Log kill (99.9999%).*

<https://www.youtube.com/watch?v=drnPqhJdE4o>

<https://www.youtube.com/watch?v=0uf2-gJt7Kk>

<https://radic8.com/>

 Mobile Germicidal UVC Systems significantly reduce contagious microorganisms' bioburden¹ on surfaces and in air at 5.45-Log to 7.23-Log reduction. ***

<https://www.americanultraviolet.com/germicidal-healthcare-solutions/mobile-room-UVC.html>

<https://www.youtube.com/watch?v=FaaYE7xh62E>

HERMETIX^{7PLUS} SAFEGUARD

- EPA registered PES SHIELD 2700 with a continuously active antimicrobial 7-Log kill***
- A superior electrostatic V-BLASTER MINI E² Ultra-Fine mist diffuser
- CDC recommended Adenosine Triphosphate pre/post surface disinfection analyzer**
- ISO 6 channel Handheld Particle Counter for pre/post purified air verification**

PES SHIELD 2700 leaves an invisible continuously active antimicrobial surface shield that remains intact until it is acted upon by marauding microbes, hands, dust cloths, vacuums, soap and water. This remarkable antimicrobial shield delivers a HERMETIX^{7PLUS} SAFEGUARD.

Dr. Thomas Inglesby², Johns Hopkins Bloomberg School of Public Health statements: “We study the organizations, systems and tools needed to prepare and respond.... The country faces a range of biological threats that can emerge without warning from nature, deliberate attack, or accidental release...There will likely also be the emergence of new infectious diseases spread by respiratory route from person to person....A key problem with biosecurity against new biological threats.... is that new threats can emerge or be developed far more quickly than defenses against those threats can be made. Continuing to push forward with the ability to rapidly make countermeasures against novel³ threats will be pivotal.”

1. <https://www.aami-bit.org/doi/pdf/10.2345/0899-8205-12.1.33>
2. https://www.armed-services.senate.gov/imo/media/doc/Inglesby_11-20-19.pdf
3. [https://www.cell.com/cell-host-microbe/fulltext/S1931-3128\(20\)30402-9](https://www.cell.com/cell-host-microbe/fulltext/S1931-3128(20)30402-9)
4. https://www.ahla.com/sites/default/files/SafeStay_Guide.pdf

* FDA’s Air Purifier pandemic Emergency Use Authorization requires, at least, 4-Log Kill (99.99%).
<https://www.fda.gov/media/136533/download>

** As recommended in the American Hotel and Lodging Association SAFE STAY⁴, page 7 enterprise-level hazard assessment, the HERMETIX^{7PLUS} SAFEGUARD scientifically validates the cleanliness of room surfaces and air, including any dedicated room air conditioning units.

*** 10,000,000 MICROBE LOG KILL REDUCTION

