

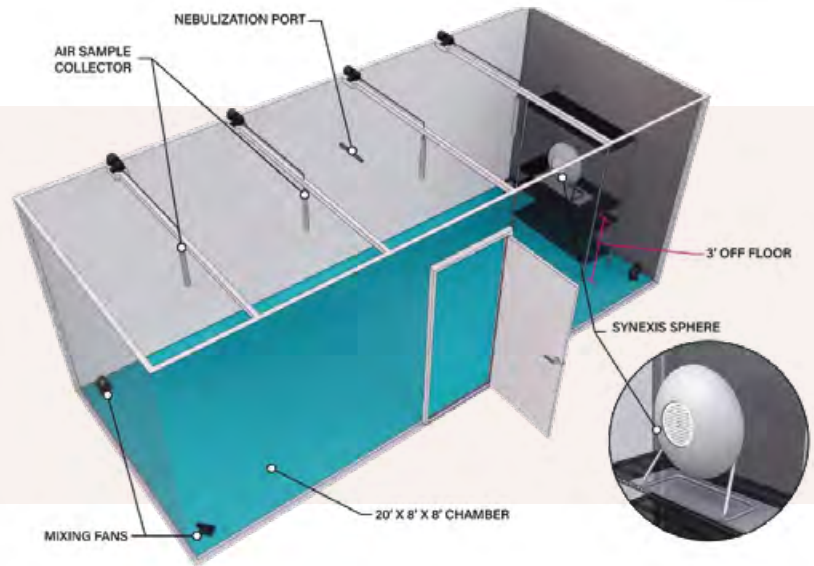
EFFICACY OF THE SYNEXIS® SPHERE AGAINST SARS-CoV-2 DELTA

Year: 2021

Protocol/Report Number: 1150

Objective:

The purpose of this study was to determine the ability of DHP™ to reduce aerosolized SARS-CoV-2 Delta variant in a large room-sized space.

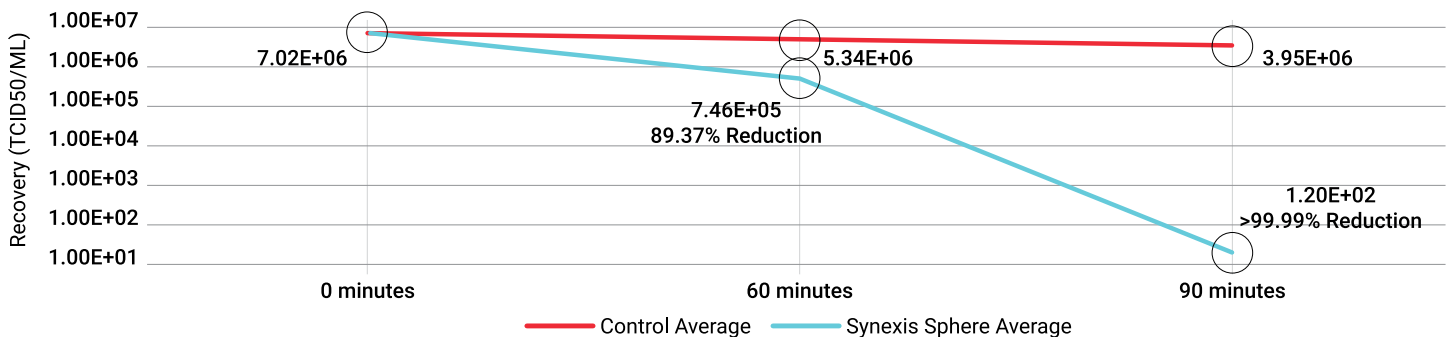


Introduction/Background:

- Novel coronavirus or SARS-CoV-2 emerged in late 2019/early 2020.
- The virus has the potential to be deadly and is easily spread through aerosolized particles.
- The delta variant is currently the most contagious variant of the virus and is known to cause more severe illness and death than previous variants.

- There is ongoing global effort to reduce transmission of the virus thereby reducing infections.
- This testing was conducted to determine the effectiveness of the Synexis Sphere in eliminating SARS-CoV2 Delta variant in the air.

Efficacy of Synexis Sphere Against Aerosolized SARS-CoV-2 Delta Variant



Conclusion:

The DHP™-producing Synexis Sphere is effective at reducing levels of aerosolized SARS-CoV-2 Delta variant with a **>99.99%** reduction at 90 minutes.

Recommendations/Comments:

The study confirms the ability of Synexis Technology to significantly reduce levels of the SARS-CoV-2 virus from the air.