

US Army Base Achieves an 86% Avg. Decrease in Surface Contaminants

Location: USA

Industry: Military

Coverage Area: Three clinics approx. 4,000 ft² / 40,000 ft³

The US Army was seeking a proven method to reduce the risk of disease outbreaks which led to a recommendation from a former White House physician to contact Synexis.

Army Base Initiates Evaluation Process

The Army base invited Synexis to conduct baseline pre- and post-installation ATP (Adenosine Triphosphate) surface swabbing tests to evaluate the efficacy of Synexis technology in reducing surface bioburden.

Synexis Dry Hydrogen Peroxide (DHP®) Technology

Nine Synexis devices were installed in a physical therapy room and two clinics, the main areas of concern at the Army base.

Data Validation for Synexis DHP Efficacy

Upon installation of the Synexis devices, 43 surface swab locations were measured for 190 days after deployment in the three clinics.

Results showed an **86% average decrease in surface contaminants** across all three clinics where devices were deployed.

CUSTOMER GOALS

- Find a proven pathogen control method that helps reduce the risk of disease outbreaks
- MRSA & Influenza specific pathogen concerns

SYNEXIS DHP® TECHNOLOGY

- Recommended by health experts at The White House
- Nine Synexis devices strategically deployed in a physical therapy room and two clinics.

DATA VALIDATION RESULTS

86% average decrease in surface contaminants across all treated zones

