

What is Synexis®?

Founded in 2008, Synexis® LLC is a pioneer in the microbial reduction of occupied spaces. Using their patented technology, Synexis® is the sole developer of the process by which naturally occurring oxygen and humidity are taken from the air to create Hydrogen Peroxide Gas (H₂O₂) or Dry Hydrogen Peroxide (DHP™). Wherever air goes in an indoor facility, so too will DHP™ to help reduce the presence of viruses, bacteria, mold, odors, and insects. The Synexis® system is UL Certified to produce no ozone and works continuously without disruptions or changes in workflow. Synexis® currently holds 12 US patents with 17 pending.^{[1][2]}

Is it safe*?

The DHP™ from Synexis exists at concentrations well below those naturally maintained inside the lungs. Additionally, it was designed for occupied spaces and is currently regulated by the EPA for such use. So, yes, it's safe. ^{[3][4]}

Our products.

Synexis® personalizes every space and uses the same patented DHP™.



// Blade

Designed to fit in-line with existing HVAC ductwork. The Blade can be deployed in various sized ducts via adapters.



// Sphere

A sleek, portable option for clients who desire effective microbial reduction while incorporating the technology into the aesthetics of their facility.



// Sentry

A portable device designed for industrial facilities with an inaccessible or nonexistent HVAC system.

▶▶ For more information, visit [Synexis.com](https://www.synexis.com)

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The Synexis® word mark is a registered trademark owned by Synexis LLC. Synexis® technology is classified as a pesticidal device and mitigates microbial load in the air and on surfaces. Synexis® does not claim to mitigate microbes on, or in humans, and does not claim to have an impact on patient outcomes.

1 METHODS FOR THE CONTROL OF ARTHROPODS USING NEAR-IDEAL GAS PHASE HYDROGEN PEROXIDE. US 9,808,013 B2.

<https://www.uspto.gov/web/offices/com/sol/og/2017/week45/OG/html/1444-1/US09808013-20171107.html> • Accessed June 9, 2020.

2 US Patent numbers include 8,168,122 | 8,685,329 | 9,034,255 | D744,627 | 9,370,592 | 9,808,013 | D814006 | 9,924,722 | 10,188,766 | 10,232,076 | 10,285,382 | 10,299,482

3 Regulated by the EPA under Chapter 13 of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA)

4 OSHA Guidance on Occupational Chemical Exposure Limits.

