



## SYNEXIS® MICROBIAL REDUCTION TECHNOLOGY

Patented technology that continuously reduces pathogens 24/7/365 in the air and on surfaces in occupied spaces.

The Synexis® technology uses ambient humidity and oxygen present in the air. The oxygen and humidity are broken apart by a photocatalytic reaction and put back together as hydrogen peroxide in its gas phase. Our patented technology creates a safe level of hydrogen peroxide ( $H_2O_2$ ) gas, which reduces the presence of microorganisms and helps lower the opportunities for cross-contamination and recontamination. DHP can reach the toughest and most out-of-reach areas of your building. As a near ideal gas, DHP travels wherever the air goes providing an immune system for your building.

- ✓ Reduces environmental bio-burden levels including bacteria, mold and viruses in the air and on surfaces
- ✓ Reduces odors and insects
- ✓ Safe, easy-to-use and highly scalable
- ✓ No ozone, odors, or chemicals
- ✓ No requirement to refill solutions
- ✓ No labor required

### REDUCES MICROORGANISMS

- Rhinovirus (common cold)
- Norovirus
- Influenza Type A
- MRSA
- Aspergillus Niger
- Mold/Fungi
- E. coli
- Salmonella

Tests conducted by accredited 3rd party labs. Data provided upon request.

### REDUCES ODORS AND INSECTS



**Insects**  
Flies, cockroaches, mosquitoes, fleas, spider mites



**Odors**  
Smoke, paint off-gas, other offensive smells

