



AHP®: The Right Choice in a Healthcare Facility

A visit to the hospital is not something a person looks forward to. So, imagine leaving the hospital with another illness that you contracted in the hospital. Every year, approximately two million patients contract hospital-acquired infections (HAIs) and 100,000 of them die. This translates into one death every six minutes. And, each infection has the potential to cost a hospital or healthcare facility about \$10,000 per case.

Now a breakthrough proprietary technology called AHP® can help reduce these numbers. AHP® technology* is a synergistic blend of commonly used cleaning ingredients and hydrogen peroxide. The interaction of the critical component, hydrogen peroxide, with the other ingredients drives better results than each ingredient would alone.

According to Jose Ramirez, PhD, Global Director, Open Innovation, JohnsonDiversey, "It's widely known and accepted in the medical and sanitization fields



Jose Ramirez, PhD, Global Director,
Open Innovation, JohnsonDiversey

that if you want to destroy a harmful organism, you must clean the surface prior to disinfection to remove the organisms from the surface. Disinfectants based on hydrogen peroxide using AHP® technology* are effective both as excellent cleaners and as disinfectants."

Comparison to other disinfectants

While chlorine is often used as a cleaner and disinfectant because it is widely available, Dr. Ramirez pointed out its many disadvantages. It can discolor clothing, ruin materials like Formica® brand products, harm skin cells if used in high enough concentration and has an unpleasant odor.

In contrast, hydrogen peroxide disinfectants using AHP® technology* have an excellent surface safety profile and are safe when used on stainless steel, Formica® brand products and tile. Dr. Ramirez compared the smell of these hydrogen peroxide disinfectants using AHP® technology* to almond extract, while other cleaners and disinfectants such as chlorine or bleach-based products can leave a strong,

offensive smell. Additionally, these hydrogen peroxide disinfectants using AHP® technology* are essentially non-irritating to eyes and skin and free of volatile organic compounds (VOCs)*.

Why AHP®?

Proper cleaning and disinfecting hard surfaces in healthcare environments is a crucial part of controlling HAIs.



Hydrogen peroxide disinfectants using AHP® technology* effectively deliver broad-spectrum disinfection in just 60 seconds to hard, non-porous, inanimate surfaces, including wheelchairs, handrails, IV stands, tables and almost any washable surface where disinfection is required. Most disinfectants used today require 10 minutes to disinfect these hard surfaces. Patients can be treated in areas using hydrogen peroxide disinfectants using AHP® technology* because they have an excellent safety and environmental profile. According to Dr. Ramirez, proper cleaning and disinfecting with hydrogen peroxide disinfectants using AHP® technology* could greatly reduce the incidence of HAIs and reduce the costs associated with these infections.

Key Benefits of hydrogen peroxide disinfectants using AHP® technology*

- 60-second disinfection contact time. Increases confidence in compliance with label directions.
- Essentially non-irritating. HMIS ratings are all zeros.
- Excellent surface safety profile. Based on laboratory testing.
- Excellent environmental profile. Active ingredient (hydrogen peroxide) breaks down to oxygen and water.
- Low odor and no added fragrance. Pleasant to use.
- Compatible with microfiber cleaning tools. Based on laboratory testing.

EPA and Health Canada Registered disinfectants Oxivir® Tb Disinfectant Cleaner and Carpe Diem® Tb Disinfectant Cleaner.

*Per OSHA definition of VOC.

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