

SCICAN

Swipe of a Wipe Cleans What Can't Be Seen

DPS readers rely on SciCan's OPTIM surface disinfectants to keep their operatories safe and compliant, including the 1-step OPTIM OS1 wipes

Nobody ever cries over spilled milk. It's just a quick swipe of a wipe and we're on to the next thing. But in dentistry, just because a surface is clean does not mean it's disinfected, and "cleaning is the necessary first step of any disinfection process."* And that's where OPTIM OS1 wipes step into the picture.

Wipe Away Bacteria in 1 Easy Step

OPTIM OS1 is a 1-step cleaner-disinfectant wipe with superior wettability that removes soil and hard-to-kill organisms. A cost-efficient addition to any practice, the durable wipes clean and disinfect twice the surface area of the leading quats-alcohol wipes with just 1 wipe, and they do so without exposing staff to harmful VOCs or the risk of irritant-induced occupational asthma.¹

Free of fragrance and dyes, OPTIM OS1 wipes feature a proprietary LAS Active System, which combines a powerful surfactant base with fast-acting disinfection to kill over 40 organisms—including bacteria, viruses, *Mycobacterium tuberculosis*, and emerging pathogens—in just 1 minute on hard, nonporous surfaces.

"The LAS Active System sounds like a complex chemical process, but it's actually very simple yet brilliant," shared Marie T. Fluent, DDS, CDIPC, FACD, a dental infection control consultant who has a clever way of describing LAS.

"When a fly touches a Venus flytrap plant, the trap shuts,

and the plant secretes an enzyme to kill and digest the insect," she explained.

"With the LAS Active System, when the surfactant molecule encounters a debris or microorganism on the surface, the tail of the molecule entraps the debris by forming a micelle, and then penetrates the bacterial cell membrane to kill the bacteria. Then, OPTIM OS1 wipes the entire micelle away, cleaning and disinfecting in just 1 motion."

Clean & Disinfect with Confidence

Most practices encounter a wide range of microorganisms every day—none of which can be seen by the naked eye.

"If a wipe can kill *Mycobacterium tuberculosis*, as is the case with OPTIM OS1, it will also kill other microorganisms team members are likely to encounter on surfaces," said Dr. Fluent. "That's because other viruses, bacteria, and fungi generally require lesser contact times to be effective."

Emphasizing the value of SciCan's expertise in the infection control space, Dr. Fluent recalled when SciCan rep Christina Masengale helped a practice prioritize safety and ensure compliance. "I was blown away with her familiarity with the office and choke points within their protocols. I knew that I could trust her to make the most informed decisions for this practice," she shared.



"...OPTIM OS1 wipes the entire micelle away, cleaning and disinfecting in just 1 motion."

—Marie T. Fluent, DDS, CDIPC, FACD

FOR MORE INFORMATION:

800.221.3046 | www.scican.com

*<https://www.cdc.gov/mmwr/pdf/rr/rr5217.pdf>

1. Acute antimicrobial pesticide-related illnesses among workers in healthcare facilities, CA, LA, MI, TX, 2002–2007. CDC Weekly Morbidity and Mortality Weekly Report, May 14, 2010.