

Next Generation Protection Against Biofilms, C. difficile and Pathogens in Health Care Settings



PCS Buffered pH Bleach Oxidizing Disinfectant Cleaner DIN: 02548534

Contains 0.26% Sodium Hypochlorite. Validated cleaning process to remove C. difficile Spores and prevent transfer Quantitative Carrier Test # 3

PCS Apply and Dry Health Care Enhanced daily and discharge Oxidizing Disinfectant Cleaning To Clean and Oxidize apply to surfaces with dampened wiper wait 1 minute and wipe dry with PCS Hygienic microfibre cloth to kill and remove Bacteria, Viruses, Fungi, C.difficile spores, biofilm residues and prevent pathogen transfer.

Biofilms on medical instruments and surfaces: Do they interfere with instrument reprocessing and surface disinfection.

[**American Journal of Infection Control 2023 David J. Weber MD, MPH ,,, William A. Rutala PhD, MS , Deverick J. Anderson MD, MPH , Emily E. Sickbert-Bennett PhD, MS**](#)

Conclusions: There is growing evidence that biofilms on medical instruments (especially endoscopes) and environmental surfaces interfere with cleaning and disinfection. Conclusions: Future research is urgently needed to develop methods to reduce or eliminate biofilms from forming on implantable medical devices, reusable medical equipment, and hospital surfaces.

[**Dry Surface Biofilm Dr. Michelle Alfa, Ph.D., FCCM IPAC Canada 2023 National Convention**](#)

What is Dry Surface Biofilm (DSB)? Accumulated (dry) matrix containing viable organisms

Why is it important?

Current cleaning & disinfection methods not as effective against organisms embedded in DSB

What can be done to improve surface cleaning & disinfection in Healthcare? Friction is crucial for physical removal of DSB Use an effective disinfectant that prevents transfer post exposure.

Cleaning plus UVC or Pulsed light disinfection?

PCS Buffered pH Bleach Oxidizing Diinfectant Cleaner contains all natural inorganic ingredients and acetic acid, sodium hypochlorite, sodium carbonate, sodium bicarbonate, sodium hydroxide and sodium chloride. Is registered with Health Canada as a Hospital Grade Disinfectant, Broad Spectrum Virucide and Fungicide in 1 minute and kills spores of Clostridiodes difficile in 5 minutes.

[**Meets Pubic Health Ontario requirements for all pathoens listed. "Significant Organisms in Environmental Cleaning Published: Aug 2023" Join PCS in combining disinfecting, agitation , and physical removal with a process that prevents transferring pathogens.**](#)