

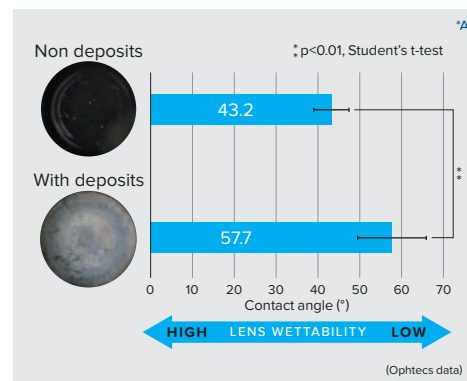
FEATURE 1
Clean

Strong cleaning effect ensures comfortable wear

Cleaning is essential for comfortable lens wear

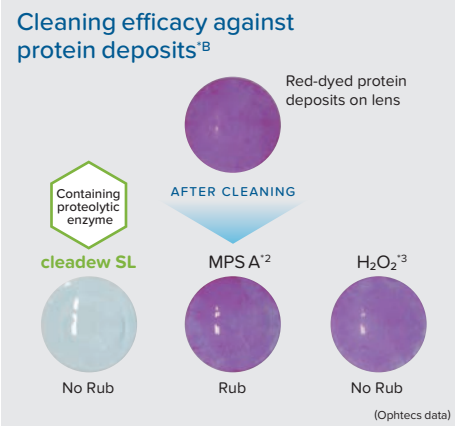
A report shows that deposits on the lens reduce lens wettability, which leads to discomfort during lens wear.¹ To ensure comfortable lens wear, the deposits need to be completely removed from the lens.

¹Bourassa S et al. / J Am Optom Assoc 60(8),1989; 584-590
^A Test method: ISO-PBS is dropped on a RGP lens after wearing and the contact angle is measured.



cleadew SL, which contains both a proteolytic enzyme and an anionic surfactant, effectively removes protein and lipid deposits from lenses. This prevents the decreasing of wettability of the lens to allow users to wear it comfortably every day.

² MPS A: chlorhexidine gluconate(CHX) + polyaminopropyl biguanide(PAPB)
³ H₂O₂: Hydrogen peroxide system with catalase
^B Test method: Adhere protein deposits the RGP lens and carry out care with each care product. Dye the leftover deposits in red before confirming the leftover counts.
^C Test method: Adhere compounding lipid deposits onto the RGP lens and carry out care with each care product. The remaining deposits are evaluated.

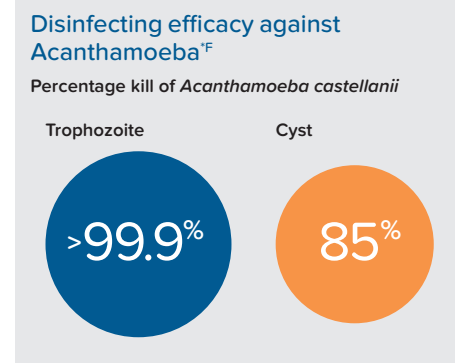
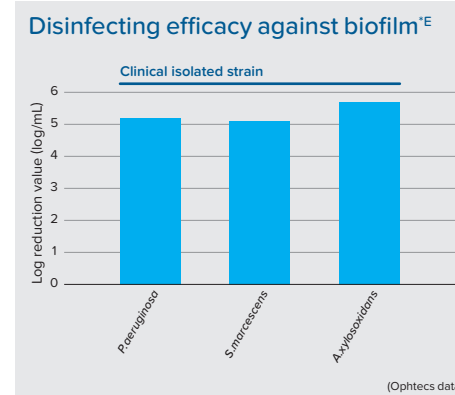
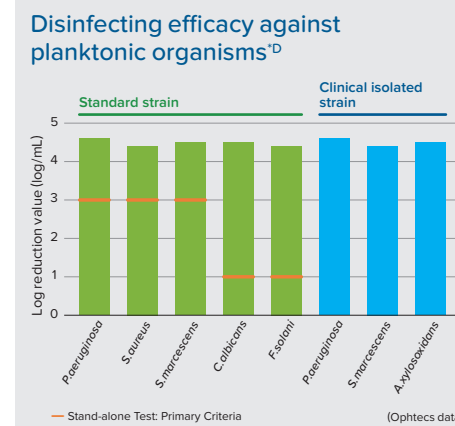


FEATURE 2
Disinfect

Povidone-Iodine disinfects infection-causing organisms

The disinfecting component povidone-iodine, which has a wide antibacterial spectrum, is highly effective against various bacteria, fungi, biofilm-forming bacteria, and Acanthamoeba which is hard to disinfect. This allows users to reduce the risk of development of ocular infection so users can wear their lenses without any anxiety.

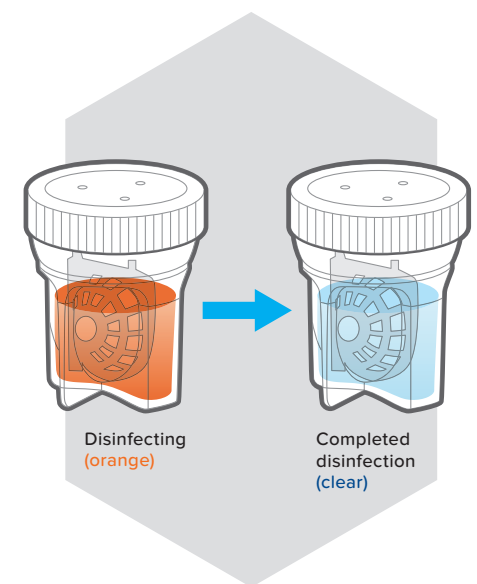
^D Test method: 1.0×10⁵-10⁶ cfu/mL of the test strains are inoculated in disinfectant and left to stand for 5 minutes. After neutralization, the remaining live strains are counted.
^E Test method: 1.0×10⁷ cfu/well of the test strains are inoculated on the plate for 24 hours to form a biofilm. Disinfectant is added to it and allowed to stand for 5 minutes. After neutralization, the remaining live strains are counted.
^F Test method: [Trophozoite] Trophozoites (1.0×10⁵/mL) are inoculated in disinfecting solution and allowed to stand for 5 minutes. After neutralization, the viable amoebae are counted. [Cyst] Cyst (1.0×10⁵/mL) are inoculated in disinfecting solution and allowed to stand for the prescribed period. After neutralization, the viable amoebae are counted. [Trophozoite] S. Kilvington et al./ Comparative Antimicrobial Efficacy of a Novel Povidone Iodine Rigid Gas Permeable (RGP) Contact Lens Disinfection System./NCC2018 [Cyst] P. Cho et al. / Contact Lens & Anterior Eye 41 (2018) 542-546



FEATURE 3
Simple

No need to rub! Easy, one-step care

While **cleadew SL** offers high performance, it has easy care system: only putting lenses in a storage case, and inserting a neutralizing tablet and disinfecting solution into the lens case. Through the visual indication of a complete disinfection, anyone can carry out the correct lens care with ease.



WORLD'S
First

Disinfecting,
cleaning, and
neutralizing
system for scleral
contact lenses