

DISINFECTION PROTOCOL FOR MULTI-PATIENT TRIAL LENSES



General Recommendations

- ✔ Trial lenses should be stored DRY in the properly labeled specific trial lens case.
- ✔ Before using trial lenses for fitting and assessment, the following cleaning and conditioning steps are recommended:
 1. Place one lens in the palm of your hand
 2. Place one or two drops of Unique Ph (or similar GP lens cleaner) on the outside surface of the lens and rub gently for 15 seconds. Flip the lens over, place another one or two drops of Unique Ph, and rub the inside surface for 15 seconds
 3. Rinse the lens thoroughly with preservative-free saline
 4. Place the lens in Boston Conditioning Solution for at least 5 minutes before use. When ready to use, rub lens surface with conditioning solution and rinse with preservative-free saline
 5. Trial lens(es) should be ready to apply
- ✔ A log should be maintained to document each use of a trial lens.
- ✔ A log should be maintained to document each disinfection cycle a trial lens receives.
- ✔ Lenses should be discarded after 7 years of use or immediately if damage to the lens occurs or is noted on visual inspection.
- ✔ A lens used on an eye with a known ocular infection (ie Adenovirus, HSV) or systemic infectious disease (ie HIV, Hepatitis, Prion disease) should be discarded after use, using gloves and biohazard waste.

After Patient Use

1 Log lens into disinfection log	7 Using a contact lens case that can be covered, soak lens in 3% hydrogen peroxide for 3 hours
2 Wash and clean hands	8 Soak lens in sterile normal saline for 10 minutes
3 Prepare/choose a clean and disinfected work surface and clean and disinfected materials	9 Soak lens again in sterile normal saline for 10 minutes
4 Generously wash and clean hands (repeat throughout process whenever handling lens)	10 Generously flush lens with sterile normal saline
5 Visually inspect lens for damage, discard if any damage noted	11 Dry lens gently with a lint-free wipe
6 Vigorously rub and rinse with sterile lens care solution	12 Store lens dry in the labeled lens case provided by manufacturer