

# Care of Scleral Diagnostic Lenses

## Instructions for Scleral Diagnostic Lenses for Multi-patient Use

Each scleral diagnostic contact lens is delivered dry to the practice in a lens case. It is the responsibility of the Eye Care Practitioners to ensure diagnostic lenses are properly rinsed, inspected, disinfected, neutralized, labeled, and stored between uses.\* All lenses stored in a dry condition shall be discarded after 7 years from first use, or if there is damage to the lens, or when the lens is used on a patient with an eye infection.

### 1 Prepare for Use

- Ensure the work surface is cleaned and disinfected.
- With clean and dry hands, select the appropriate disinfected diagnostic lens.
- Rub and rinse the lens with a multi-purpose solution (MPS) approved for rigid lenses.
- Visually inspect the lens for damage and changes to physical appearance; discard if issues are identified.

### 2 Use the Lens


- Identify if an eye infection is present.
- Perform optical assessment of the lens on the eye.
  - If infection is present: wear gloves to remove and discard the lens as biohazardous waste.
  - If infection is not present: remove the lens, rub and rinse with an approved disinfection solution.
- Document the use of the trial lens on a multi-patient diagnostic lens management log.

### 3 Rinse and Inspect Lens

- Visually inspect the lens for damage and changes in physical appearance.
- Wash and dry hands after contact with patient and used lens. Now you're ready to disinfect, neutralize and store.

### 4 Disinfect the Lens and Scleral Lens Case

**4a**




Scleral Lens Case

Contact Lens Case

Disinfect the lens in a contact lens case and disinfect the scleral lens case using 3% Ophthalmic Hydrogen Peroxide for a three (3) hour soak time.

The image shows a white bottle of 3% Ophthalmic Hydrogen Peroxide, a blue scleral lens case, and a white contact lens case. Arrows point from the labels to the respective cases.

**4b**




**GLOVES SHOULD BE WORN FROM THIS STEP FORWARD.**

Rinse the lens with fresh MPS. Rinse and fill the scleral lens case with MPS, shake for 25-30 seconds, pour out the solution, and repeat 2 more times to ensure all 3% Ophthalmic Hydrogen Peroxide has been removed.

The image shows a hand holding a lens under a faucet, and another hand pouring liquid from a bottle into a lens case.

### 5 Store the Lens


**5a**



Ensure that the lens and lens case are completely dry before storage using a clean, lint-free paper tissue.

The image shows hands using a white paper tissue to dry a lens and a lens case.

**5b**



Place disinfected lens in the disinfected case. Label the sealed lens case with the disinfection date, return to trial lens set. Record disinfection on a multi-patient diagnostic lens management log. Store until next use.

The image shows a lens case with a label that reads: "Dofx D 10-20", "3600 32-38", "Cotnam Estera (Cotnam D)", "Bul", "S.C. 840 \$ 5.00", "Dia. 15.00". Next to it is a "Multi-patient Diagnostic Lens Management Log" form.

More detailed instructions are available at [SynergEyes.com](http://SynergEyes.com).

## Questions? Contact Technical Consultation

[consultation@synergeyes.com](mailto:consultation@synergeyes.com)  
877.733.2012 option 2

\*SynergEyes provides these instructions as a guide, only for solutions that are compatible with SynergEyes Scleral Contact Lenses. These instructions are not applicable to prescription patient lenses.



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