

# DISINFECTION PROTOCOL FOR MULTI-PATIENT TRIAL LENSES

## General Recommendations

- Trial lenses should be stored DRY in the properly labeled specific trial lens case
- 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
- All 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

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

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