

Optometry and Vision Science



Impact of new contact lens disinfectants on Contact Lens Discomfort



Researchers at The University of New South Wales, School of Optometry and Vision Science are seeking volunteer research participants to learn about changes that might occur when using new contact lens cleaning solutions.

The research study is looking recruit people who meet the following criteria:

- Aged between 18 years or above.
- Experienced contact lens wearer who has worn lenses for at least 6 months before the visit.
- Willing to wear contact lenses for a minimum of 6 hours per day at least 5 days per week for 8 weeks, changing their lenses every 4 weeks,
- Willing to use new contact lens disinfectants (Cleadew MPS, Ophtecs Corp., Japan)
- Attend three study visits at the School of Optometry and Vision Science - Visit 1, Visit 2 (28 days after Visit 1), and Visit 3 (56 days after Visit 1)
- Willing to not use any rewetting eye drops for the duration of the study.
- Do not have any active eye infection or allergies and undergone refractive surgery.
- Are not pregnant, do not have any systemic disease such as diabetes or neurological disorder such as epilepsy.
- Do not use medications that may affect the eye such as antihistamines.

At the first study visit, you will be asked questions about your medical history, any current medications you are taking and various eye-related tests like those conducted at a regular eye exam will be performed to see if you are eligible to participate in the study. Eligible participants will be received instructions on how to clean and disinfect your contact lenses and store them and provided with four-week replacement contact lenses to be worn during the day for eight weeks (do not sleep with the lenses in place) and contact lens disinfectant.

The initial visit will take approximately 90 minutes and the remaining two visits will take 60 minutes, and you will receive a \$20 Coles Meyer gift at the end of each of the three visits.

Please contact the following person via email or phone to register your interest in taking part in the research.

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If you have questions about the research and would like to contact the Chief Investigator, Please contact the following person.

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