

## Invitation to Participate in Research

### Evaluation of the Clinical Performance of Multifocal Orthokeratology Lenses in Young Healthy Adults

Researchers at UNSW Sydney (University of New South Wales) are seeking volunteer research participants for a study to learn about fitting performance of standard and multifocal orthokeratology (MFOK) lenses. These clinical studies are sponsored by CooperVision Inc., an American vision care corporation.

#### Would the research study be a good fit for me?

The study might be a good fit for you if you are:

- Aged between 18 and 40 years
- Have refractive error between -2.00 and -5.00D; corneal toricity <1.50D; refractive error difference of <0.75D between eyes
- No strabismus or amblyopia
- No history of rigid contact lens wear, and no contraindications for rigid lens wear
- Soft contact lens wearers willing to discontinue lens wear for at least 24 hours before participation
- Good ocular health with no history of ocular trauma or surgery, no ocular pathology or active ocular surface disease
- Good general health and no medications which may influence ocular health
- Willing and able to comply with the treatment and follow-up schedule

#### What would happen if I took part in the research study?

*If you decide to take part in the study, you would:*

- Undertake some screening tests to determine if you are eligible to participate in the study. This will include measuring your vision, the power and optical quality of your eyes, the shape of the front surface of your eyes and assessing the health of your eyes (45 mins)
- Attend a lens dispensing visit where you will be given your individualized standard or MFOK lenses to wear overnight for up to 28 nights, and taught how to handle and care for the lenses. The fit of the lenses on your eyes will be assessed using a high magnification clinical microscope (30-60mins)
- Return for study visits after 1, 7, 14 and 28 nights of overnight lens wear. Study measurements at each visit will include your vision, the power and optical quality of your eyes, the shape of the front surface of your eyes and the health of your eyes. Each study visit will be scheduled in the morning within 2-3 hours of waking (30 mins; 45 mins for Day 28 visit)

#### Will I be paid to take part in the research study?

You will be paid \$25 per hour of research study visit/s which you will receive at the completion of the study in the form of a Coles Group gift voucher. As an example, for completion of the study you will typically receive a total of \$125 in gift vouchers. You may be reimbursed for any reasonable travel, parking, meals and other expenses associated with the research study visit/s.

#### Who do I contact if I want more information or want to take part in the study?

If you would like more information or are interested in being part of the study please contact:

**Name:** Professor Helen Swarbrick, Dr Pauline Kang, Dr Vinod Maseedupally or Dr Rajini Peguda

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