



## Invitation to Participate in Research

Researchers at UNSW Sydney (The University of New South Wales) are seeking volunteer research participants to learn about the effect that intense pulsed light has in the reduction of contact lens discomfort, and understand the impact that intense pulsed light has on the microscopic and macroscopic structure and on the function of the Meibomian glands.

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

The study might be a good fit for you if you meet the following criteria:

- Aged over 18 years of age
- Current contact lens wearer with contact lens discomfort
- Have not tanned in the past 4 weeks
- Are not pregnant or nursing
- Do not have any systemic diseases that affect ocular health
- Have not had any surgery to your eyes within the last 12 weeks
- Do not take ocular medication of category S3 and above
- Do not have skin cancer or pigment lesions around your eyes

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

This study involves the use of an intense pulsed light system known as the Eye-Light. This is a flashlight-like device that emits bright flashes of light just below your eyelids.

<b>STUDY DETAILS</b>	
<b>The Impact of Intense Pulsed Light on Contact Lens Discomfort</b>	
<b>Visits:</b>	<ul style="list-style-type: none"><li>▪ Five (5) visits at the School of Optometry &amp; Vision Science<ul style="list-style-type: none"><li>○ Visit 1: 2 hours</li><li>○ Visit 2: 1 hour (15 days after visit 1)</li><li>○ Visit 3: 1 hour (15 days after visit 2)</li><li>○ Visit 4: 1 hour (15 days after visit 3)</li><li>○ Visit 5: 2 hours (15 days after visit 4)</li></ul></li></ul>
<b>Methods at each visit:</b>	<ul style="list-style-type: none"><li>▪ We will assess the health of your eye by assessing the front of your eye with bright lights and ophthalmic instruments. A small sample of your tears will also be collected</li><li>▪ The Eye-Light will administer pulses of light just below your lower eyelid</li><li>▪ You will be asked to grade the comfort of your eyes using a questionnaire</li></ul>

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

There are no additional costs associated with participation in this research study, nor will you be paid.

Please contact us at [z3463979@unsw.edu.au](mailto:z3463979@unsw.edu.au) if you would like more information or are interested in being part of the study.