**What to Expect During Your Myopia Management Assessment**

The goal of this appointment is to acquire detailed baseline measurements to enable us to monitor progression over time. The following testing is performed:

**Axial Length Measurement**

The **IOL master** is the gold standard in measuring the *length of the eye*. This measurement allows us to compare to age-matched population values and to monitor growth over time.

Growth of the eye is expected through adolescent and teenage years, but too fast of growth results in progression of near-sightedness and stretching of the retinal and scleral tissue.

**Cycloplegic Refraction**

Measures the refractive correction (amount of near-sightedness, astigmatism). By using drops that dilate the pupil and relax the focusing muscles of the eye we get an extremely accurate and repeatable measurement.

*The drops result in temporary light sensitivity and blurred near vision for ~2-3 hours. It is recommended that you bring sunglasses for your child for after the appointment.*

**Pachymtery (Corneal Thickness)**

The cornea is the clear, front surface of the eye. An important measurement to determine the structural strength of the eye and also useful to monitor if we choose a contact lens treatment option.

**Corneal Topography**

The topographer gives us a detailed map of the front surface of the cornea. This measurement is important to determine if you are a candidate for contact lenses.

**Optomap Widefield Retinal Images**

A high resolution photograph of the retinal surface. In a quickly growing eye, the retinal tissue becomes stretched over an enlarging surface area.

***Plan to be at the office for ~1 hour for the initial assessment. As mentioned previously, your child will be dilated and the drops last ~2-3 hours.***

***You will be provided with Myopia Management information prior to your assessment. During your assessment, there will be a dedicated amount of time for discussion between the optometrist, parents/guardian and child in regards to treatment options. This is an excellent time to ask any questions!***

***It is strongly recommended that all family members that will be involved in decision making be present at the appointment.***

***The Myopia Management Assessment fee of $175 is an annual fee that covers all testing for the course of 1 year.***

***Your child will be seen for an initial assessment, at 3 months, 6 months and 1 year at minimum. Additional visits may be necessary depending on progression and treatment success - any additional visits are still covered under the annual assessment fee.***