

ASCANs and Contact Lenses FAQ

What is an ASCAN?

Prior to surgery you will need to have a test called an ASCAN or Optical Biometry. An ASCAN is a measurement of your eye using ultrasound light. You will experience a few bright flashes of light during the scan.

Why do I need an ASCAN?

Your surgeon will need to know the measurements of your eye in order to determine the best lens for you based on the shape of your eye and your desired outcome.

How long will my ASCAN appointment be?

ASCAN appointments take between 20 and 40 minutes depending on how many measurements are needed.

Will my eyes need to be dilated for an ASCAN?

No, the ASCAN test does not require dilation.

How do I prepare for an ASCAN test?

If you wear contact lenses, you will need to stop wearing them for a period of time before your test. Contact lenses distort the shape of the cornea which will impact the accuracy of the ASCAN. An inaccurate ASCAN can result in the wrong lens power being selected for your surgery. This could affect your desired visual outcome. The amount of time you will need to be out of contact lenses before your surgery varies. Your surgeon will determine that for you. **Your ASCAN will need to be rescheduled if you do not follow your doctor's recommendation regarding contact lens use before your ASCAN.**