TELL ME MORE ABOUT FITTING MEASUREMENTS

During the order process you will be asked to supply us with your fitting measurements. Your fitting measurements include your Pupillary Distance. Depending on which lens style you choose you will be asked to supply us with one of the additional fitting measurements which are:

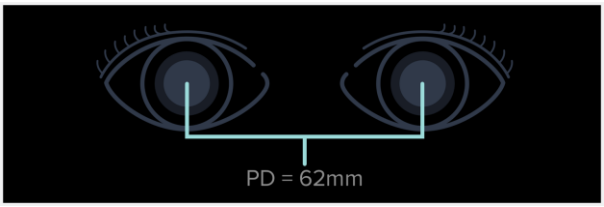
Your OC height – Single vision or Anti-fatigue lenses
Your Segment height – Lined Multifocal or Progressive lenses

Your Pupillary Distance (PD)
Your PD measurement indicates the distance between the centers of your pupils. It is a required measurement that ensures your new lenses are custom aligned over the center of your pupil for proper clarity.
Your PD measurement typically is not indicated on your prescription from your Optometrist. However, you can call your eyecare provider and ask for this measurement or you can measure in just a few easy steps.

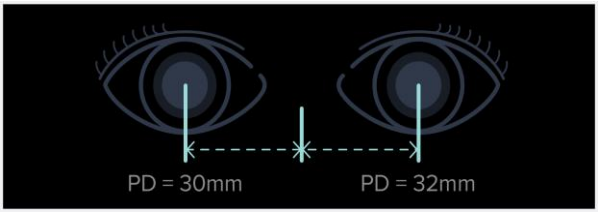
MEASURING YOUR PUPILLARY DISTANCE MEASUREMENT

What is Single vs Dual PD?

SINGLE PD is the pupillary distance between the center of one pupil to the other, which can be a distance PD or near PD. Distance PD can be used to order any type of prescription glasses except reading glasses.



DUAL PD, or monocular PD, consists of two numbers and is the distance between the centers of each pupil to the bridge of the nose. Dual PD is usually written in the following notation: 33/31 (right eye, left eye).



OCULAR CENTER (OC)

The OC height is the center of the lens vertically from the bottom of the lens to the center of the pupil. OC and PD measurements are needed to properly place the lenses in your frames so that the ocular center (the area that gives you the truest vision) is directly in front of your pupils.

HOW TO MEASURE YOUR OC HEIGHT

Place your eyeglass on and adjust them to how you usually wear them.
Grab your friend, either both of you standing or sitting have your friend place a dot on each lens where your center pupil sits in the frame.
Make sure to take this measurement a few times for accuracy.
When you are certain that you have placed the dots correctly you will need to take the measurement.
Starting at the newly made dot measure from the dot down to the bottom of the lens,
NOT THE BOTTOM OF THE FRAME and record this 2-digit measurement. The 2-digit measurement is your OC Height.

MEASURING YOUR SEGMENT HEIGHT (SH)

Segment Height, also referred to as Seg Height, is the vertical measurement in millimeters from the bottom of the lens in your frame, to the beginning of the progressive addition on a progressive lens, or the top line of a lined bifocal. Each frame will have a different segment height.

Your Seg Height measurement is required on all lined multifocal or progressive lenses. This will ensure that your lenses are function properly for you!

Your Segment Height Measurement is not included as part of your prescription from your eyecare provider. You can call your eyecare provider to see if they have a record of your existing segment height if you are replacing the lenses in your existing frame.

If your eyecare provider does not have a record of the previous Seg Height used or if you have chosen to use a new frame, then we will need you to provide us with this measurement.

To measure your own segment height, you will need the frame you want to install new lenses in, a non-permanent marker, and a friend.

Place your eyeglass on and adjust them to how you usually wear them.
Grab your friend, either both of you standing or sitting have your friend place a dot on each lens where your center pupil sits in the frame.
Make sure to take this measurement a few times for accuracy.
When you are certain that you have placed the dots correctly you will need to take the measurement.
Starting at the newly made dot measure from the dot down to the bottom of the lens, NOT THE BOTTOM OF THE FRAME and record this 2-digit measurement. The 2-digit measurement is your Seg Height.

Please remember to leave the markings on your lenses when sending us your frame as we will also confirm the measurement when they arrive.