With freeform spectacle lenses, some wearing parameters are assumed based upon population averages. There are also individualised design measurements, for example, how a particular frame sits on the face, which are inputted into the lens surface calculations.

## The common measurements required are:

## PANTOSCOPIC ANGLE >

This is the inclination of the bottom of the lens towards the face from a vertical plane. Pantoscopic tilt should be measured on the wearer from a vertical plane parallel to the face and perpendicular to the line of sight in primary (straight-ahead) gaze.


## < FACE-FORM WRAP

This is the inclination of the temporal edges of each lens towards the face.
Face-form wrap can be measured directly from the angle of horizontal lens tilt using a frame wrap protractor tool.


For all three measurements, both digital devices and simple inexpensive tools from lens manufacturers are available.

