

Pantoscopic Tilt
Place the vertical edge of a protractor against the back of the frame. Viewing from the side, measure the angle at which the temple aligns to the $90^{\circ}$ line. Alternatively, you can use an angle locator or inclinometer.
*Default Value $=9^{\circ}$

## Back Vertex Distance (BVD)

Place a PD ruler edge along the frame temple with zero ' 0 ' at the lens plane and measure the "back vertex distance" in millimeters from the back of the lens to the front of the eyes. *Default Value $=12.5 \mathrm{~mm}$

Wrap Angle
Place the frame top down on this chart aligning the bridge at the center point 1 and left temporal groove at point 2 on horizontal line. Measure the frame wrap angle from the base of the tool to the right temporal groove 3 of the frame.
*Default Value $=5^{\circ}$ for regular frame


Typical Wrap Angle Range for Wrap Frames (15 to 25 degrees)

