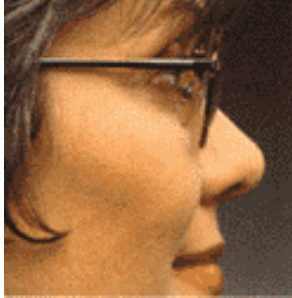


Fitting Tips



Adjust the Frame

- Adjust the frame on the patient for maximum comfort and accuracy before taking any measurements.
- Set the vertex distance between 12 and 14mm.
- Set the pantoscopic tilt angle between 10 and 12 degrees.
- Frame should have positive facial wrap.

Take Patient's Pupillary Distance (P.D.)

- Always take monocular PD to ensure exact centering of the eye behind the lens



Take the Fitting Height Measurement

- Allow for frame slippage and avoid parallax error.
- Take a monocular height measurement by marking each lens at center pupil using a felt tip pen
- Draw a horizontal line on each lens and double-check to make sure that the lines are crossing the center of each pupil.
- Measure the fitting height from the deepest point of the lens to the pupil center.

Check Lens Cut-Out

- Mark the patient's fitting height and distance PD on the sample lens, creating a cross
- Place the lens cross over layout-chart cross to verify that the lens will fit into the frame
- If the lens does not fit, choose another, more suitable frame that will accommodate the lens.



Fitting Tips



Confirm Measurements and Prescription

- Using the centering chart, center the frame over the inverted “V”.
- Confirm the monocular PD and height
- Confirm lens prescription on lensometer

Confirm Fit on the Patient

- With lenses marked or using decals, verify that the fitting cross is at pupil center.
- Adjust the frame to raise or lower the fit, if necessary



Troubleshooting

Symptom

- Patient lifts head or glasses to read
- Patient lowers head or glasses to look in the distance
- Patient has narrow reading area
- Patient moves reading material off to the side for better focus
- Peripheral vision blurs and moves

Solution

- Fitting too low or add to weak. Adjust frame or remake lenses
- The lenses are fitting too high. Adjust frame or remake lenses
- Add pantoscopic tilt and fit closer if possible. Check fitting height
- PD is off (check each eye separately). Submit correct PD measurement and have lenses remade for optimum performance.
- Increase facial wrap of frame