



IPD measurement

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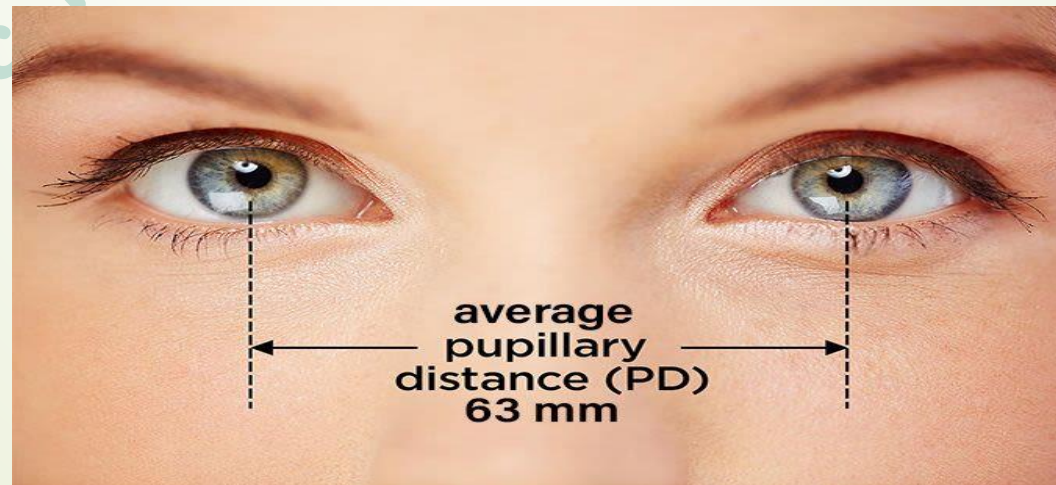
PD

Distance from the center of one pupil to the center of the other eye

Measured in millimeter

Range of Adult PD: 54-74

Range of Child PD: 43-58





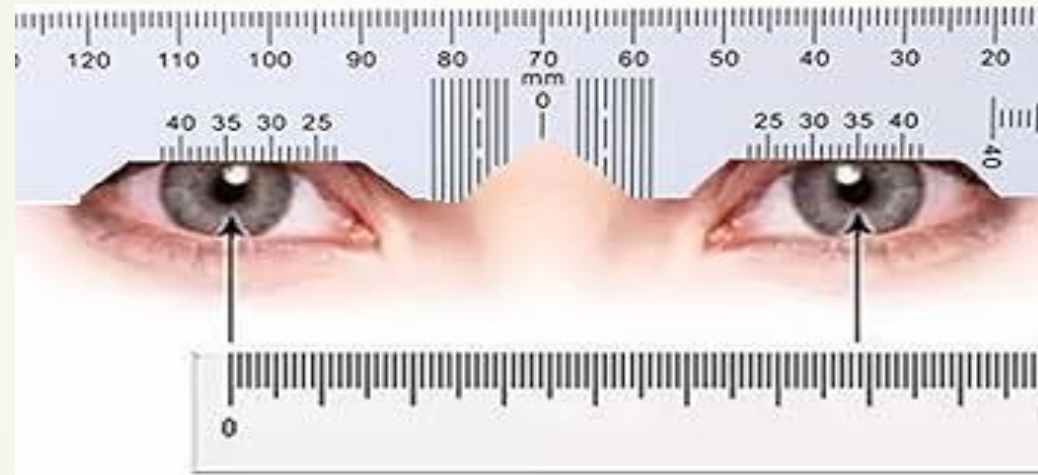
Instruments for measuring

- PD ruler
- Trial frame
- Rodenstock interpupillary gauge
- Autorefractometer
- Topcon digital PD meter

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Binocular distance PD measurement

- Facing the patient at about 16 inches 40 cm, he must look straight ahead.
- Place the ruler on the bridge of his nose
- Ask the patient to close the left eye, align the 0 mm over the center of the right pupil.
- Cover the right eye and open the left, then note the reading directly over the left pupil
- For measuring a PD with high accuracy, do it 3 times and take an average number of them as the final PD measurement.



**Professionally designed to
ensure accurate measurements.**

Monocular PD measurement

- Facing the patient, close the left eye, place the ruler above the bridge of the nose.
- Measure from the center of the pupil to the center of the nose using center of pupil as a reference point
- Before moving the ruler, note the reading at the center of the nose . This is the monocular PD of one eye.
- Measure the PD for the other eye in the same way
- Plus the reading



Problem& solution

Patient can not close one eye = occlude the eye with free hand

Patient is strabismic = cover the eye not been observed

Patient is uncooperative child = take a canthus-canthus measurement

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