



PRIOR TO FITTING

1. Determine the distance refraction, reading add and the dominant eye
2. Determine patient's spherical equivalent power and correct to the corneal plane.

FITTING OF EMERGING PRESBYOPES AND MONOVISION

When the add power is +1.00 diopter or less it is recommended to use High Definition lenses in both eyes and determine the initial lens power by adding +0.50 to the patient's spherical equivalent distance Rx.

For **Monovision Fitting**, it is recommended to use High Definition lenses and add +0.50 to the dominant eye spherical equivalent distance Rx and half of the add power to the non-dominant spherical equivalent distance Rx.

HDX PROGRESSIVE FITTING GUIDE

Select the lens power closest to the patient's spherical equivalent distance Rx for each eye.

Confirm binocular far and near VA.

Make adjustments in power as necessary. **The use of hand held trial lenses and over-refraction in ambient light is necessary to achieve accurate results.**

◆ To improve DISTANCE:

Add minus in -0.25 steps to both eyes. If near vision becomes unacceptable with this change, add minus to the dominant eye only. If no improvement can be made, replace the dominant eye HDX Progressive lens with High Definition lens. (See Modified Monovision Fitting Guide)

◆ To improve NEAR:

Add plus in +0.25 steps to both eyes. If distance vision becomes unacceptable with this change, add plus to the non dominant eye only.

MODIFIED MONOVISION FITTING GUIDE

Dominant Eye (HD): Select High Definition lens and determine lens power by adding +0.50 to the patient's spherical equivalent distance Rx.

Non-Dominant Eye (HDX Progressive): Select HDX Progressive lens power closest to the patient's spherical equivalent distance Rx. Confirm binocular far and near VA.

Make adjustments in power as necessary. **The use of hand held trial lenses and over-refraction in ambient light is necessary to achieve accurate results.**

◆ To improve DISTANCE:

Add minus in -0.25 steps to both eyes. If near vision becomes unacceptable with this change, add minus to the dominant eye only. If distance vision can not be improved, replace the non-dominant eye also with High Definition lens to fit monovision.

◆ To improve NEAR:

Add plus in +0.25 steps to both eyes. If distance vision becomes unacceptable with this change, add plus to the non dominant eye only.

PRESBYOPIC TORIC FITTING

High Definition and HDX Progressive lenses are often effective in correcting refractive cylinder of up to 1.00 diopters. For greater cylinder correction, please call PolyVue and order toric lenses.

Any questions? Or, to order torics, call PolyVue at 1-877-734-2010