For crisp, clear vision at all distances, follow these simple steps

**STEP 1**

**Up-to-date spectacle refraction**
Least minus/most plus, vertex corrected, distance vision correction with near addition. Calculate best sphere (spherical equivalent) for distance vision.

**Establish ocular dominance by blur test**
Wearing distance correction with both eyes open and viewing 20/20 line, pass a +2.00 lens alternately in front of each eye. The eye in which the blur is more noticeable with the +2.00 lens is the dominant eye.

**STEP 2**

**Lens selection**
Starting with Best Sphere for distance vision, use the table below to select the initial trial lens:

<table>
<thead>
<tr>
<th>Ocular Dominance</th>
<th>Spectacle ADD +0.75 to +1.75</th>
<th>Spectacle ADD +2.00 to +2.25</th>
<th>Spectacle ADD +2.50 and higher</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hyperopes</td>
<td>Dominant Eye</td>
<td>BS +0.25D LOW</td>
<td>BS +0.25D LOW</td>
</tr>
<tr>
<td></td>
<td>Non Dominant Eye</td>
<td>BS +0.25D LOW</td>
<td>BS +0.25D HIGH</td>
</tr>
<tr>
<td>Myopes Emmetropes</td>
<td>Dominant Eye</td>
<td>BS LOW</td>
<td>BS LOW</td>
</tr>
<tr>
<td></td>
<td>Non Dominant Eye</td>
<td>BS LOW</td>
<td>BS +0.50D LOW</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>BS +0.25D LOW</td>
</tr>
</tbody>
</table>

Fitting guidelines for initial lens selection for clariti™ 1 day multifocal
BS = Best Sphere  LOW = Low ADD  HIGH = High ADD

**STEP 3**

**Initial adaptation**
Allow lenses to settle for at least 20 minutes outside of the consulting room and in a ‘real world’ setting.
During this adaptation time, the wearer should be encouraged to look at both distant objects, such as road signs or buildings, and near objects, such as a watch or a cell phone.

**STEP 4**

**Evaluate diagnostic lenses**
Obtain patient’s subjective assessment of distance and near vision on a scale of 1–10 where 10 is excellent.
Measure distance and near visual acuity under binocular conditions.
If vision and fit are acceptable, dispense diagnostic lenses with a follow-up assessment in one week.
If vision is satisfactory, it is highly recommended that further enhancements of vision are not attempted at this initial visit, as the wearer needs to adapt to the lenses in their own environment.

If enhancement is needed at this stage:
• To improve distance vision, add +/-0.25D to the dominant eye
• To improve near vision, add +0.25D to the non-dominant eye
Enhancing vision after trial period

If after a trial period, further enhancement is required, follow these steps using handheld +/-0.25D flippers and without occlusion.

Distance vision enhancement
Starting with +/-0.25D steps and dominant eye, determine the amount of additional plus or least minus over one or both eyes that improves distance vision, but without affecting near vision.

Near vision enhancement
Starting with +/-0.25D steps and non dominant eye, determine the most plus, least minus over one or both eyes that improves near vision without affecting distance vision.

Top ten tips for multifocal fitting

1. Set realistic expectations for multifocal vision.
2. Do not attempt to correct astigmats with greater than 0.75D of cylinder.
3. Use up-to-date most plus, least minus vertex distance corrected Best Sphere prescription.
4. Adhere to the suggested fitting guidelines.
5. Assess vision in good illumination and with real-life scenarios, e.g. computer, cell phone, driving distances, etc.
6. Do not use phoropter or trial frame when assessing/improving vision. Use handheld trial lenses without occlusion.
7. Use 0.25D steps when altering lenses. It is unusual for more than 0.25D changes to be needed.
8. When adding additional minus power for distance vision, ensure that near vision is not affected.
9. Always use lowest ADD power possible to achieve acceptable near vision.
10. If patient is happy with visual acuity, do not attempt to refine to best Snellen acuity. On a scale of 1-10, anything over 6 could be considered acceptable.

Examples of initial lens selection

<table>
<thead>
<tr>
<th>Hyperope with right eye dominant</th>
<th>Least minus/most plus vertex corrected prescription of:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Right eye: +1.75/-0.50 x 180</td>
<td>Left eye: +2.25D ADD +2.50</td>
</tr>
<tr>
<td>Adjusted for BS: Right eye +1.50D</td>
<td>Left eye +2.25D</td>
</tr>
</tbody>
</table>

Initial lens selection using lens selection table (step 2):

Right eye +1.75 LOW
(addition of +0.25D is made to BS and a LOW ADD selected for dominant eye)
Left eye +2.50 HIGH
(addition of +0.25D is made to BS and a HIGH ADD selected for non dominant eye)

<table>
<thead>
<tr>
<th>Myope with left eye dominant</th>
<th>Least minus/most plus correction vertex corrected prescription of:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Right eye: -3.00/-0.75 x 180</td>
<td>Left eye: -2.75/-0.25 x 170 ADD +1.25</td>
</tr>
<tr>
<td>Adjusted for BS: Right eye -3.25D</td>
<td>Left eye -2.75D</td>
</tr>
</tbody>
</table>

Initial lens selection using lens selection table (step 2):

Right eye -3.25 LOW
(no addition is made to BS and non dominant eye has LOW ADD)
Left eye -2.75 LOW
(no addition is made to BS and dominant eye has LOW ADD)

For further questions, please call our Fitting Consultants at 1 800 268-5367.