

Fitting Recommendation for SoClear Progressive

1. Determine base refraction and add power
2. Fit base lens using standard SoClear lens fitting set and fitting guide
3. Measure pupils in normal room illumination
4. Determine dominant eye
5. Initial bifocal lens selection:

	Pupil size (room illum)	Initial Add Zone	Initial Add Power
Dominant Eye	< 5mm	1.5 mm	Spectacle add - 0.50D
	> 5 mm	1.75 mm	Spectacle add - 0.50 D
Non-dominant Eye	< 5 mm	2.0 mm	Spectacle add
	> 5mm	2.25 mm	Spectacle add

6. Expected acuity:

	Distance Acuity		Near Acuity
Dominant eye	20/20 - 20/20-	Dominant eye	20/30 - 20/40
Non-dominant eye	20/25 - 20/30	Non-dominant eye	20/25 - 20/30
Both eyes	20/20	Both eyes	20/20 - 20/25

7. Troubleshooting:
 - a. If distance vision is blurry:
 - i. Check power in the dominant eye for accuracy. Do not over minus or over plus.
 - ii. Determine if blur is due to dominant eye or non-dominant eye
 1. If the dominant eye is creating blur, decrease add power
 2. If the non-dominant eye is creating blur, decrease add zone
 - b. If near vision is weak
 - i. Demonstrate to the patient the benefit of good lighting
 - ii. If still inadequate, increase the add zone on the non-dominant eye by .5 mm and decrease the add power by .25 D

8. Tips

- a. The lens provides FULL add as labeled. Do not increase the add power to help near vision. Increasing the add zone is more effective, but may cause more distance blur in some patients.
- b. In emerging presbyopes, the dominant eye can be fitted in a single vision lens, though the progressive with a 1.5 mm add zone and a power of spectacle add -0.50D does little to disrupt the distance vision.
- c. Because the lens has a center near add, we recommend advising patients that using sunglasses while driving will help distance vision and using good light while reading will help near vision.