

Bausch & Lomb

SofLens® Multi-Focal Lens Fitting Tips for Success

Special thanks to Suzanne Tran, OD and William Edmondson MAT, OD, at Northeastern State University College of Optometry for their work on the retrospective study of successful SofLens Multi-Focal patients to determine the optimal fitting procedure for maximum success.

Suggested Patient Criteria

- Presbyopia
- Corneal astigmatism: Up to $-1.00D$ cylinder
- Good motivation
- Realistic expectations

Pre-fitting Evaluation

- Measure spectacle Rx, including ADD power
- Establish baseline **binocular** visual acuities at distance and near
- Determine dominant eye at distance

Initial Lens Selection

Base Curve

- Recommend starting with 8.5 mm, unless contraindicated

Sphere Power

Choose the lens with the patient's full distance spectacle sphere

- converted to minus cylinder form
- vertexed, in spherical equivalent prescription

Lens ADD Power:

Low ADD OU:

Mixed ADD's (Low/High):

[Low ADD on dominant eye, High ADD on non-dominant eye]

High ADD OU:

Spectacle ADD:

+1.50D or less

+1.75D to +2.25D

+2.50D and up

Initial Lens Evaluation

- Allow lens to equilibrate on each eye (may take up to 10 minutes for new wearers).
- Lenses should center well and provide adequate movement.
- Vision evaluation should always be done in normal room illumination.
- All testing should be out-of-the-phoropter. Hand-held ophthalmic lenses are best.
- Check **distance** acuity **binocularly**. Over-refract if necessary in 0.25D steps to best visual acuity with both eyes
- Check **near** acuity **binocularly**, with distance over-refraction still in place.

Symptom Resolution

- Insufficient Movement – To achieve more movement, select a flatter base curve (8.8 mm).
- Blur following blink – Apply flatter base curve (8.8 mm).
- Unacceptable Visual Acuity: 0.25D can make a significant difference in visual acuity. Re-check near and distance visual acuities with over-refraction in place.

Distance visual acuity unacceptable:

If patient is wearing two Low ADD lenses:

1. Add $-0.25D$ to the dominant eye

If patient is wearing two High ADD lenses:

1. Add $-0.25D$ to the dominant eye. If problem persists, then:
2. Use a Low ADD in the dominant eye and a High ADD in the non-dominant eye

If patient is wearing mixed ADD's:

1. Add -0.25D to the dominant eye.

If problem persists, then:

1. Use a Low ADD OU

Near visual acuity not acceptable

If patient is wearing two Low ADD lenses:

1. Use a Low ADD in dominant eye and High ADD in non-dominant eye. If problem persists, then:
2. Add +0.25D to the non-dominant eye
3. If near vision is still not acceptable, use High ADD OU

If patient is wearing two High ADD lenses:

1. Add +0.25D to non-dominant eye

If patient is wearing mixed ADD's:

1. Add +0.25D to the non-dominant eye. If problem persists, then:
2. Use a High ADD OU

Parameter Availability:

- Base Curves: 8.5mm, 8.8mm
- Available Powers: +6.00D to -10.00D in 0.25D steps
- Available ADD's: Low ADD: up to +1.50 D High ADD: up to +2.50 D

*For full prescribing information, refer to the package insert/fitting guide

**See Bausch & Lomb Contact Lens Return Policy for full details

©2004 Bausch & Lomb Incorporated. Bausch & Lomb, Perfecting Vision, Enhancing Life, and SofLens are trademarks of Bausch & Lomb Incorporated. FOC092 SL3031-1