

MANDELL

# Seamless™

MULTIFOCAL

## Fitting Guide

1. Determine "K" readings.
2. Use the following chart and flat "K" reading to determine initial base curve selection.

Corneal cylinder:

Spherical

0.25 to 0.50

0.75 to 1.00

1.25 to 2.00

Greater than 2.25

0.50 Flatter than flat "K"

0.25 Flatter than flat "K"

Fit on flat "K"

Fit 1/3 of Delta "K"

Call consultation

### 3. Diameter selection

Standard diameter is 9.8mm

For large corneas recommend 10.0mm

For small corneas recommend 9.6mm

### 4. Determine refraction

Utilize spherical power and adjust for base curve selection

\*Vertex power if greater than  $\pm 4.00$ , do not use spherical equivalent

Power compensation:

0.50 Flatter than flat "K"

0.25 Flatter than flat "K"

0.25 Steeper than flat "K"

0.50 Steeper than flat "K"

Add +0.50 to sph

Add +0.25 to sph

Add -0.25 to sph

Add -0.50 to sph

### 5. Distance zone selection

Standard diameter 3.4mm

For large pupils recommend 3.6mm

For small pupils recommend 3.2mm

Available parameters:

Base Curve

Distance Power

Near Power

Overall Diameter

Distance Zone Diameter

8.55mm to 6.80mm

+20.00 to -20.00

+1.00 to +3.50

10.2mm to 9.4mm

3.0mm to 3.8mm in 0.2 increments

  
Bausch & Lomb  
**Boston.**

 **CONCISE**  
The smart choice.

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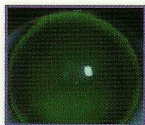
## MULTIFOCAL

### Evaluation and Adjustment Tips

The Mandell Seamless™ Multifocal is a translating vision design so the patient must move their eyes from distance to near with the head stationary, as when using a spectacle bifocal.

The lens should position central to slightly superior displaying an alignment fit. Both distance and near vision should be evaluated with the patient holding his/her head in the straight-ahead position.

| Observation:  | Corrective Adjustment:   |
|---|--|
| Lens rides high<br>Excessive movement<br>Lateral decentration                     | <ul style="list-style-type: none"><li>• Steepen base curve to 0.50D</li><li>• Adjust distance power accordingly</li><li>• And/or increase diameter</li></ul> |
| Lens rides low<br>Excessive pooling<br>Lack of translation or inadequate movement | <ul style="list-style-type: none"><li>• Flatten base curve by 0.50D</li><li>• Adjust distance power accordingly</li></ul>                                    |
| Poor distance vision<br>Adjustment (Verify proper lens positioning)               | <ul style="list-style-type: none"><li>• Adjust for lens centration and also add Increase seg size over refract</li></ul>                                     |
| Poor near vision  | <ul style="list-style-type: none"><li>• Adjust for lens centration</li><li>• Decrease seg size over refract</li></ul>  |



Preferred Fit



Flat Fit



Steep Fit

Please call GP Customer Service at your preferred ABB CONCISe location:  
1-800-772-3911 California or 1-800-225-1812 Massachusetts

We proudly recommend Boston® Solutions.

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**Boston.**

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