



Fitting Guide

1. Determine “K” readings

It is recommended that eCone is fit utilizing topography

2. Base curve selection

It is recommended that eCone is fit utilizing a diagnostic lens set

Corneal cylinder:

1.00 to 4.00

4.25 to 7.00

7.25 or greater

On average “K”

1.00 diopter steeper than average “K”

2.00 diopters steeper than average “K”

3. Diameter selection

Base curve:

8.00 to 7.50

7.45 to 7.05

7.00 to 6.25

6.20 or steeper

Diameter:

9.2

9.0

8.8

8.6

4. Determine refraction

Empirically—utilize spectacle Rx and adjust accordingly for base curve selection

Diagnostic—perform over-refraction and add difference to the diagnostic lens power to determine the final lens Rx

**Vertex power if greater than +/- 4.00, do not use spherical equivalent*

5. Diagnostic evaluation

Place the selected lens in the eye, and allow it to settle down prior to evaluation

The fluorescein pattern should show an alignment fit with light apical touch to slight central clearance

Available parameters:

Base Curve

8.00 to 5.40

Power

+20.00 to -35.00

Diameter

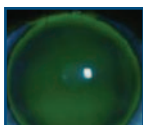
9.5 to 7.0





Adjustment Tips

Observation:	Corrective Adjustment:
Lens rides high Excessive apical touch Lens drops quickly Lateral decentration	<ul style="list-style-type: none"> • Steepen base curve by .10mm to .20mm based on observation • Adjust power accordingly
Lens rides low Excessive central fluorescein Central bubbles 3 & 9 staining	<ul style="list-style-type: none"> • Flatten base curve by .10mm to .20mm based on observation • A reduction in diameter may also be required • Adjust power accordingly
Visual quality	<ul style="list-style-type: none"> • Perform an over refraction • If spherical apply to trial lens for final Rx • If residual cylinder is found, may need Aspheric or Toric lens • Recommend call consultation



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**

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