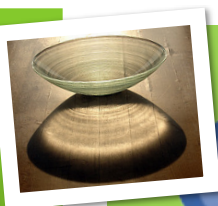


# Fitting Guide



OPTIMUM material specifications				
OPTIMUM	Classic	Comfort	Extra	Extreme
O <sub>2</sub> Permeability (ISO/FATF Method)	26	65	100	125
Wettability (Receding Dynamic Contact Angle)	12°	6°	3°	6°
Specific Gravity	1.19	1.18	1.17	1.16
Refractive Index	1.4527	1.4406	1.4333	1.4332



## Selecting ONLY the Fitting Curve and Power is Necessary

### Fitting Curve Selection

- Simply identify the flattest K reading and choose the closest fitting curve.
  - If flattest K reading selection is in between Fitting Curves, select the flatter Fitting Curve.
  - When the difference in K readings (corneal toricity) is greater than 2 diopt, choose a Fitting Curve one selection steeper than normal.

### Power Selection

- Use 13mm vertex when RX sphere power in minus cylinder greater than 4.00 diopters
- Select the lens power closest to the vertexes RX sphere power when fitting on K\*.
  - \*If the fitting curve selected is flatter than the flat K reading, add plus power to allow for tear layer compensation.
  - \*If the fitting curve is steeper than the flat K reading, add minus power to allow for the tear layer compensation.

#### NOTE:

For every .10mm in fitting curve radius compensate .50 diopt in power. For every (-) .10mm in fitting curve change add -.50 to the vertexes power. For every (+) .10mm in fitting curve change add +.50 to the vertexes power.

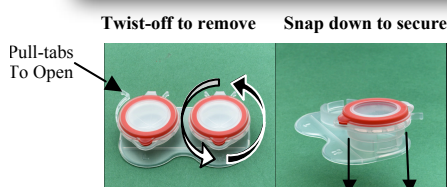
### Fitting Evaluation

- If initial lens selected moves excessively, choose the next lowest fitting curve.
- If initial lens selected does not move freely (1mm minimum) after normal blink, choose the next highest fitting curve.
- Ideal fluorescein pattern should exhibit alignment throughout the central and mid-peripheral area with the appearance of generous edge lift (due to maximized tear flow with the innovative VIP Technology peripheral system).

OD

OS

DIAGNOSTIC  
STAGING  
AREA



OPTIMUM

For Consultation Call **303-384-1111** **888-393-5374**

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