RGP SPHERICAL LENS
FITTING GUIDE

As a custom laboratory we can manufacture to any specified design, in our extensive range of materials.

For additional fitting tips, tutorials, and more information on our extensive range available, visit **www.gelflex.com**

TRI-CURVE

Standard design, should give slight apical clearance. easy to fit and gives good centration.

FITTING

Astigmatism (corneal)	B.O.Z.R.
Up to 1.50 D	Trial lens 0.10 steeper than Flattest K reading. Fluorescein pattern minimal apical clearance with edge clearance just evident to the mid-periphery, increasing to the edge of the lens.
1.50 - 2.50 D	Trial lens steeper than flattest K reading by 1/3rd of difference between K readings.

> e.g. K7.90 - 7.45   difference 0.45
> 1/3rd - 0.15
> fit 7.90 - 0.15 = 7.75

Over 2.50 D	Consider a back surface Toric of Bi-Toric. We are happy to calculate the exact lens required. Supply K reading and Spec Rx.

ON-K-DESIGN

A newer tricurve design to give central alignement on flattest K with the higher DK materials and larger diameters. Has reduced edge lift, which is better, suited for Asian eyes.

FITTING

Fitting central alignement on flattest K

Astigmatism	B.O.Z.R.
Up to 1.00	On flattest K
1.00 - 2.00 D	0.10 steeper than flattest K
>2.00 D	Consider Bi-Toric or a back surface toric

Please contact the laboratory to discuss the fitting of Toric Periphery, back Surface Toric, Bi-Toric, Graft and Keratoconus lenses.

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