



Gelflex 

Australian contact lenses

PROFESSIONAL FITTING GUIDE

GAS PERMEABLE RGP SPHERE LENSES

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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 or Bi-Toric. We are happy to calculate the exact lens required. Supply K reading and Spec Rx.
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ON-K-DESIGN

A newer tricurve design to give central alignment 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 alignment 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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