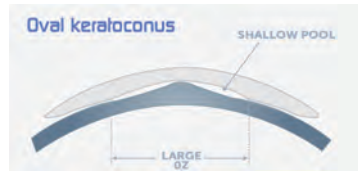
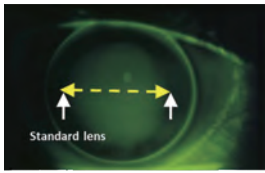


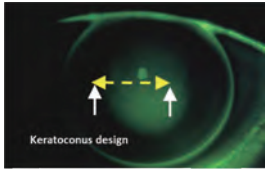


ROSE K2 LENS FEATURES

Relationship between Base Curve and Optic Zone



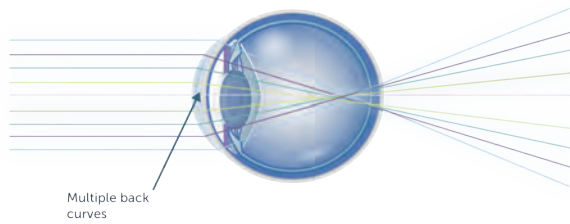
- Standard GP lens design with a traditional large back optic zone.
- This causes poor alignment of the lens creating a pool of tears at the base of the cone. A narrow, light peripheral bearing area is present which results in reduced tear exchange behind the lens.



- Rose K2 KC lens design with a smaller back optic zone.
- This design results in the back surface of the lens aligning more closely with the cone.

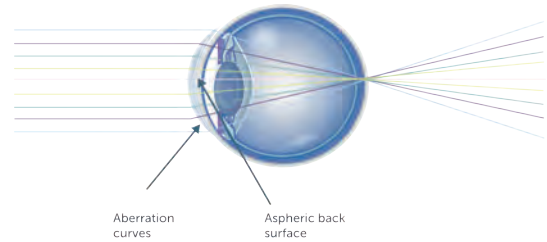
Aspheric Back Optic Zone

Traditional Keratoconus Designs



- Spherical back optic zone.
- No aberration curves on the front.
- Light rays do not focus at one point because of spherical aberration.
- This can cause ghosting and poor peripheral vision.

Specialty Keratoconus Designs



- Aspheric back optic zone.
- Aberration curves on the front.
- Light rays focus at one point because spherical aberration control is incorporated.
- This improves the quality of vision and the lens fit.

Toric Periphery (TP)



- A spherical Rose K2 lens (symmetric) fitted on an asymmetric keratoconic cornea. Tight (steep) areas at 3 and 9 o'clock and loose (flat) areas at 12 and 6 o'clock.
- The asymmetric fluorescein pattern is eliminated with a Toric Periphery. The lens is more stable, comfortable and provides superior vision.
- Availability: Standard Rose K2 TP is 0.8 mm, any grade toricity can be ordered in 0.1 steps from 0.4 to 2.0 mm.

Asymmetric Corneal Technology (ACT)



- A spherical ROSE K2 lens (symmetric) fitted on this asymmetric keratoconic cornea fits well at 3, 9 and 12 o'clock but causes the lower edge to lift off at 6 o'clock.
- Incorporating ACT into the design improves the fit at 6 o'clock, making the lens more stable, comfortable and providing superior vision.
- Availability: ACT grade 1 (0.7 mm), grade 2 (1.0 mm), grade 3 (1.3 mm).

* Special options availability is different in each market and could also vary for each individual fitting. Combinations of the above features may also be available. Please contact Menicon for further information.



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