



KMAX Fitting Guide

Lenses>Specialty GP>Large Diameter>KMAX Lens>Fitting Guide

Lens Fitting

The K MAX Lens utilizes a larger overall diameter to distribute the weight of the lens more evenly across the cornea.

1. Begin with a base curve from the trial lens that is .50D flatter than a standard single vision lens designed for an alignment fit of the corneal curve.
2. While evaluating the fluorescein pattern, take special note of the periphery for an alignment pattern.
5. The power is determined by a spherical refraction over the best fitting lens. The result should give a stable endpoint with acuity comparable to the best acuity expected from this patient. When ordering, adjust the lens power to reflect any change from the diagnostic base curve used in the over refraction. Also, remember to vertex over-refraction greater than 4.00 diopters.
6. The 12.0mm overall diameter allows for a limbal fit. Therefore, the limbus becomes the primary fitting concern.
7. The peripheral curve on the back surface of the lens can be ordered steeper or flatter than the standard design of the diagnostic lens if necessary. Use slit lamp magnification, the periphery of the lens should appear to align with the underlining limbal cornea and the edge should show adequate clearance.