

essilor

**CUSTOM CONTACT LENS
SPECIALISTS**



CVC/ S-Cone Design

Fitting Guide



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LENS DESIGN & SELECTION

- After determining k's, either manually or by topography, select an initial base curve that is 1 diopter steeper than mean 'K'.
- Diameter selection is based on cone location and size, as well as the initial base curve. Rule of thumb is for curves between 5.00mm-5.99mm, a diameter of 8.5 mm is recommended; for curves between 6.00mm-6.99mm, a diameter of 9.0 is recommended; for curves 7.00mm and flatter, a diameter of 9.2 is recommended. Again, these are generalities.
- Initial power computation is simple. Determine base curve to flat K relationship, and add that amount of minus to the sphere component of the patients' refraction after vertexing..
- If you have questions or feedback regarding the CVC / S-Cone design, please feel free to give us a call.