**Tru-Kone Contact Lens**  
*Keratoconus GP Lens Design*

- Take Keratometry readings on the patient to determine the median ‘K’. The difference between the horizontal and vertical ‘K’ divided by 2 and added to the flat ‘K’ is the median ‘K’. This is generally a good place to start trial fitting.

- Choose a lens from the Tru Kone fitting set with a base curve corresponding to the median ‘K’ of the patient. Let the patient equilibrate for 15 minutes.

- Instill flourecen on the patient to determine the fit of the trial lens.

- A good base curve to cornea relationship will exhibit a light feather touch on the cone. If no feather touch is observed, try a flatter lens. If too much touch (bearing) is apparent, try a steeper lens.

- After determining the proper base curve for your patient, notice the edgelift of the lens. Does it provide for good tear flow and lens movement?
  
  A. An inferior riding lens with poor tear exchange and little or no mobility will require more edgelift.
  
  B. A superior or ‘floating’ lens may require less edgelift in order to stabilize it.
  
  C. Diameter will also have an effect on the lens. Larger lenses fit a greater portion of the cornea therefore; they are typically fitting a flatter portion of the cornea.

- After determining the proper base curve for your patient, do an over-refraction to determine a power, which will produce the best visual acuity for your patient.

**Example:**

Rx: -10.00-3.50*150  
Ks: 45.00/5200

Median ‘K’

52.00-45.00=7.00  
7.00/2=3.50  
3.50+45.00=48.50

- Choose Trial Lens closest to 48.50 D. (6.95mm)

- Check the Flourecen Pattern of the Trial Lens and it’s movement

- Perform over-refraction on Trial Lens

- Order Custom Tru-Kone From TruForm Optics Inc.

  Eueless  
  1-800-792-1095
  San Antonio  
  1-800-888-5367
  Albuquerque  
  1-800-365-6749

*Custom Parameters Available

**The TruFormance Guarantee**

The TruFormance Guarantee is TruForm’s performance promise to you, the practitioner, to deliver the highest quality RGP contact lenses in the market with **unlimited remakes**, 24-hour **turn-around**, and **100% satisfaction**.

*Unlimited remakes are included on all lenses except single vision lenses.*