

# Tru-Kone *(keratoconus GP lens design)*

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**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 Fluorescein  
Pattern of the Trial Lens  
and it's movement*

*Perform over-refraction  
on Trial Lens*

*Order Custom Tru-Kone  
From Tru-Form Optics Inc.  
Bedford  
1-800-792-1095*

- 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 fluorescein 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 kone. 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 the patient, notice the edgelifit 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 edgelifit.
  - B. A superior or 'floating' lens may require less edgelifit 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.

\*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.