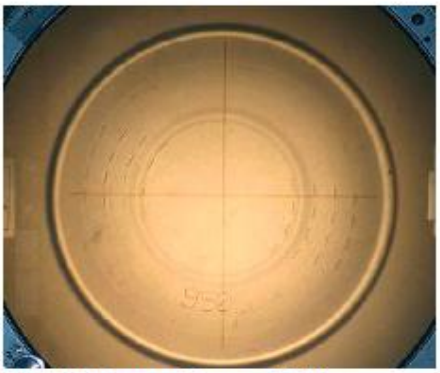
TruForm OPTICS
quality service vision

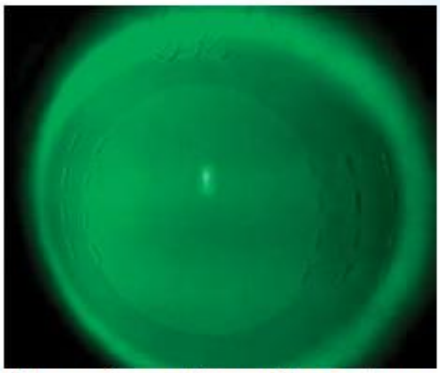
18 digiform™
covering your eye with comfort

Lens Fitting System

18mm Scleral Lens



15 GP (Oxygen Permeable)
Base Curve Range:
6.00mm to 9.50mm



Unique diagnostic marking system for ease of fit!

1. Choose Initial Base Curve recommended from fitting set. Base curves are on the cases as well as laser etched on the lenses themselves.
2. Apply Lens- Fill the bowl with saline solution and add ample fluorescein. Form a trip with fingers or use a plunger. With the patient's head horizontal to the floor, slide the lens under the upper lid and then position under the lower lid.
3. If there are no initial bubbles or harsh bearing areas, allow the lens to equilibrate for 20-30 minutes before evaluating. Evaluate the tear film under the lens especially at the laser etched zones. The markings are 8mm (optic zone), 10mm, 12mm, and 14mm. Note any areas that need more or less clearance and order expressing in mm, diopter, or micron values. The areas may be changed 360 degrees or quadrant specifically.
4. Perform over refraction.

Problem	Recommended solution
Bearing centrally	Order steeper base curve
Clearance centrally	Order flatter base curve
Bubbles centrally	1.Retrain lens application technique 2. Order flatter base curve.
Mobile, transient bubbles	1.Retrain lens application technique 2. May be acceptable
Immobile bubbles	1. Retrain lens application technique 2. Indication of clearance in area of bubble. Modify fit accordingly.
Peripheral corneal clearance 360˚	Order steeper curves accordingly
Peripheral corneal clearance/bubbles localized	1. Order steeper curves accordingly 2. After comparing to topography, consider Bi-Toric or Quad-Toric™ design
Blanching or compression 360˚	Order flatter scleral curves
Blanching or compression localized	1.Order flatter scleral curves 2. May need Bi-Toric or Quad-Toric™ design
Lens adherence	1. Flatten base curve and/or peripheral curves 2. Clean lens thoroughly
Lens Flexure	1. Order thicker overall lens 2. Flatten base curve and/or peripheral curves
Mucous buildup under lens	1. Flatten base curve and/or peripheral curves 2. Use less viscous solution 3. Clean lens during day
Pain with lens insertion	1. Make sure back surface is cleaned daily 2. Use Progent if needed
Pain upon removal	1.Change peripheral curves 2.Change lens diameter
Lens fogging	1.Change solutions 2. Clean makeup and lotions off lens 3. Use Progent 4. Polish lens

Consultation: For further questions call **800-792-1095**