

Presbyope says return to contact lens wear is like “having an old friend back”

by Kenneth King, OD & Lindsey Cronkright, NCLEC

Patient CC is a 55 year old female who has worn single vision GPs successfully in the past. She had also tried soft lenses previously without success. When the practitioner who prescribed and fit her GPs retired, she began searching for a new Optometrist.

After visiting multiple offices, CC was unable to find success in soft or GP contact lenses and resigned to wearing her glasses. Although she had 20/20 acuity in each eye with her spectacles, she disliked wearing them. When she became presbyopic, she tried a bifocal GP, but was again unsuccessful. She had lost all hope of wearing contacts.

Recently, CC found Dr. King's office and we persuaded her to try contact lenses again. She was fit in the Renovation-E® design from Art Optical based off keratometry and manifest refractions.

OD: KS 46.90/44.72 RX -6.25-1.50x15 +2.25
OS: KS 46.37/44.00 RX -6.00-1.75x150 +2.25

Renovation-E utilizes a slightly aspheric posterior curve. This allows for a more even fluorescein evaluation, improved translation, and better centration of the lenses when corneal cylinder exceeds 2 diopters as this patient's keratometry indicates. This is a great choice for patients with higher corneal astigmatism or higher eccentric corneas looking for a multifocal GP option.

Initial Renovation-E lens parameters were as follows:

OD: 7.37 BC/9.60mm Dia/-6.75 Distance/+2.75 Add
OS: 7.50 BC/9.60mm Dia/-6.75 Distance/+2.75 Add

Upon dispense the patient was ecstatic with the results. During the initial evaluation of the lenses, the OS appeared to fit flat centrally. Dr. King utilized the OD lens which had a steeper base curve for evaluation on the left eye. This lens had an improved alignment pattern without central touch and the patient loved the vision. The lens continued to drop a small amount, so the diameter was increased to help with centration. The dispensed parameters are:

OD: 7.37 BC/9.60mm Dia/-6.75 Distance/+3.00 Add
OS: 7.37 BC/9.80mm Dia/-6.75 Distance/+3.00 Add

CC is now 20/20 at distance and 20/30 at near, and she told Dr. King that having contacts she can wear again “is like having an old friend back”.

Dr. King noted:

“This case was a good reminder to me that despite past failures, there are motivated presbyopes eager to return to lens wear. With a little patience, we can renew the contact lens experience they enjoyed in their youth, and we can certainly all appreciate the joy of meeting an old friend.”

Dr. Kenneth King earned his Doctor of Optometry Degree from the University of Houston in 1992 and has worked in Texas, California and Ohio. He is a member of the American Optometric Association, the Ohio Optometric Association and participates in the Infant See program. He resides in the Portage Lakes area of Ohio and in his spare time, he enjoys relaxing on his boat and travelling.

Lindsey Cronkright has been an Art Optical team member for over 10 years. She joined the Consultation Department in 2013 after obtaining her NCLE certification and is currently working toward achieving advanced certification.

