Case 4 - Flying High Again

Case Author: Greg Pientka, O.D.

Introduction: This case illustrates how the EasyFit miniscleral lens (SCL) by AccuLens can improve comfort and vision in a patient with moderate-to-high astigmatism and dry eye who was not able to be successfully wear contact lenses in the past.

History: TS is a 30-year-old flight attendant and mother whose best-corrected vision has always limited her. She was unsuccessful with soft toric contact lenses due to tremendous visual fluctuation. She sought refractive surgery, but was denied and referred to me for a specialty contact lens fit. I initially tried the SynergEyes Duette lenses. They provided adequate vision; but within a month, she discontinued them due to poor comfort and difficulties with lens removal.

Discussion:

TS was very happy with the comfort the vision with her EasyFit scleral lenses. She has been able to wear them for over 13 hours. On the follow-up examination, all of her SPK had resolved, and as a result, the overall quality of vision improved. In addition, she appreciated not having to utilize artificial tears throughout the day, as she had with her previous soft and hybrid lenses.

Conclusion:

A company like AccuLens is a vital partner to practitioners like Dr. Pientka for a several reasons. First, its designs, such as the EasyFit, are 100% customizable. This patient needed a front toric lens, then with double slab-off prism, then with truncation. And AccuLens’ professional consultants were there helping Dr. Pientka design his custom lenses every step of the way. As Dr. Pientka stated, “You get a good feeling that they have encountered of these types of unusual situations before. They were so knowledgeable and willing to offer professional consultants were there helping Dr. Pientka design his custom lenses every step of the way. As Dr. Pientka stated, “You get a good feeling that they have encountered of these types of unusual situations before. They were so knowledgeable and willing to offer...