



Jennifer Dattolo, OD, FCOVD
Eyes on Towne Lake
Woodstock, GA

Case Report: “Just When You Think You Know It All...Use the NaturalVue Multifocal Calculator.”

History:

TS, a 48-year-old man, came to the office for a routine eye exam and contact lenses. He reported wearing daily disposable single vision distance contacts and complaining of his near vision being blurry.

Examination findings were as follows:

K's: OD 44.00x44.25@178
OS 44.25x44.75@159

Best Corrected Spectacle Refraction:

OD -5.00-0.50x178 20/20 +1.75 add 20/20
OS -5.75-0.25x030 20/20 +1.75 add 20/20

Outcome

I talked with TS about trying multifocal contacts and chose to try the NaturalVue Multifocal. Based on my 16 years of experience with multifocals, I would have started TS with OD -5.00 OS -5.25, based upon the spherical equivalent and vertexing. However, I decided to use the NaturalVue Multifocal QuickStart Calculator (<http://naturalvuecalculator.com/>), which calculated a starting RX of OD -5.00 OS -5.50. Within minutes of having these lenses on, TS was seeing 20/20 distance and near, and felt like his vision had never been so good. He could tell as the distance became clearer the longer the lenses settled and loved the near and mid-range vision the lenses allowed him. Over-refraction was plano OU. TS left with the lenses and purchased a supply a few days later, even stating his night vision was better than with his previous single vision lenses.

The lenses I would have started with before using the NaturalVue Multifocal QuickStart Calculator were not that far off from what the calculator came up with. However, the quarter difference in the left eye would have most likely made TS feel his distance wasn't quite sharp enough and an over-refraction would have brought me to the -5.50. The result would have been the same, it would have just taken more chair time to get there. I am a firm believer that the NaturalVue Multifocal QuickStart Calculator works, and use it with every patient I am fitting with this lens. It makes the overall fitting process much easier for myself, my staff and the patient.

Doctor consulting disclaimer: Dr. Jennifer Dattolo is a Fellow in the College of Optometrists in Vision Development, and is currently in private practice at Eyes on Towne Lake in Woodstock, GA. Dr. Dattolo consults for Visioneering Technologies, Inc. and serves on the Visioneering Technologies, Inc. Speaker's Bureau