

Stepwise Approach to Refitting Long-term Established and Well-adapted Monovision Wearers and Center-Near Contact Lens Wearers into NaturalVue® (etafilcon A) Multifocal 1 Day Contact Lenses

Because monovision patients have adapted to the significant overplussing of their non-dominant eye, it can be challenging to refit them into any multifocal, especially a unique, extended depth of focus design like NaturalVue Multifocal. Similarly, some patients wearing center-near multifocals are often overplussed to varying degrees as well, and eye care practitioners may notice the same effect when these patients are refit into newer multifocals.

When fitting NaturalVue Multifocal, the following approach has been found to minimize this issue in both monovision and center-near contact lens wearers:

1. Check eye dominance.
2. Do a new refraction, getting the patient to 20/15, and -0.25 D into the green on the DuoChrome (red/green) test.
3. Input this data into the NaturalVue Multifocal QuickStart Calculator. This gives the recommended starting lens powers.
4. Dominant eye gets the full calculated power.
5. Modify the non-dominant eye power by $\frac{1}{2}$ the amount of the patient's ADD. This will create a modified monovision situation to be used for 3-7 days.
6. At the follow-up visit, assess vision at Distance & Near.
7. If the patient now notices that distance vision is not clear in the non-dominant eye, they have started to de-adapt to the overplussed power from their original lenses. Take the non-dominant eye to its recommended power from the calculator.
8. If the patient still has some near blur, add +0.25 D to the non-dominant eye.
9. If the patient is happy, sell an annual supply.
10. If further enhancements are needed, follow the Fitting Guidelines.

EXAMPLE:

Spectacle Prescription:

OD: -2.75 -0.25 X 095

OS: -2.50 -0.75 X 090 ADD +2.00D OU

- The patient has been wearing -3.00D OD and -1.00D OS.
- The NaturalVue Multifocal QuickStart Calculator recommends starting powers of -3.00 OU.
 - Dominant Eye: Start with -3.00D
 - Non-dominant eye: Start with -2.00D ($\frac{1}{2}$ of the +2.00D ADD + -3.00 suggested) therefore, $(+1.00) + (-3.00) = -2.00$ to start with the non-dominant eye.
- At the follow-up visit, you should be able to change the non-dominant eye power to -3.00D
- Generally, the vision will be excellent at Distance and Near at this point.
- If near still needs enhancement, then add +0.25 D to the non-dominant eye.