

Biofinity® multifocal lens fitting guidelines

A simplified fitting philosophy

Our new fitting process is based on eye care professionals' real-world experiences.

- Fitting lower ADD powers is now simpler than ever, by using the same D lens design for both eyes
- Fitting higher ADD powers continues to be flexible, giving you more options for exceptional vision performance



Initial visit

Step 1 Start with a new refraction and verification of eye dominance (fogging technique).

Step 2 Select the distance prescription based on spherical equivalent corrected for the vertex distance. Choose D or N lens design based on needed ADD power:

ADD	Dominant eye	Non-Dominant eye
+1.00	D	D
+1.50	D	D
+2.00	D	N
+2.50	D	N

Visual acuity expectations when using D and N lens combination

Lens	Distance	Near
Binocularly	20/20	20/20
D Lens	20/20	20/40 or better
N Lens	20/40 or better	20/20

Step 3 Although lens will equilibrate quickly, allow patients to adapt to lenses for a minimum of 15 minutes before assessing vision. If binocular vision is unacceptable, perform a monocular over refraction, using hand-held trial lenses, to determine which eye needs improvement.

To improve distance vision add +/-0.25D (up to +/-0.50D) to the eye that needs improvement.

To improve near vision add +/-0.25D (up to +/-0.50D) to the eye that needs improvement.

Clinical Tips

Prescribe maximum plus power for distance vision (Do not over minus)

Test patient's near function vision with their cell phone

Choose the lower ADD power when possible; not necessary to overprescribe the ADD power

Check visual acuity with room lights on



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A unique multifocal lens for unique eyes

Balanced Progressive™ Technology

- Optimised for exceptional vision at all distances: near, intermediate, and far
- Allows for personalised fitting for each wearer and each eye
- Streamlined fitting process helps ensure success for presbyopic patients

Follow-up visit one week later

If patient requires further enhancement to distance or near visual acuity.

Step 1 Evaluate binocular visual acuity.

Step 2 Check monocular visual acuity.

Step 3 Perform over refraction using hand-held trial lenses (avoid using a phoropter).

FIRST OPTION: To improve either distance or near vision, modify distance vision by +/- 0.25D in the eye that needs improvement.

SECOND OPTION: To improve near vision add +0.50D to the ADD power of the eye that needs improvement.

Product specifications

Biofinity® multifocal

Base Curve	8.6 mm
Diameter	14.0 mm
Sphere Power	+6.00D to -10.00D (0.50D after -6.00D)
ADD Power	+1.00, +1.50, +2.00, +2.50
Lens Design	D Lens, N Lens
Material	comfilcon A
Water content	48%
Dk	142
Wearing schedule	Daily wear or continuous wear up to 29 days

For additional fitting tips, tutorials, and more information on Biofinity multifocal, visit

www.coopervision.co.za/biofinity-multifocal

The eye care professional retains the independent clinical judgment on how to fit and prescribe lenses.

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