




# Biofinity® multifocal fitting guide

Featuring **Balanced Progressive® Technology** and **Aquaform® Technology**

- Two different optical designs (D and N) to enhance and provide exceptional vision at all distances – near, intermediate and far.
- Lens design is further optimised for each sphere and ADD power.
- High oxygen transmissibility, naturally and uniformly wettable with an optimum modulus.
- 98% of patients successfully fitted using two pairs of lenses or fewer.<sup>1</sup>

## Initial lens selection

- Step 1** – Using up-to-date spectacle prescription, determine ocular dominance using the **+1.00D blur** method.
- Step 2** – Determine spherical equivalent distance power (corrected for vertex distance).
- Step 3** – Select distance sphere power for each eye with ADD powers as indicated below.

FITTING GUIDE		
 Spectacle Rx	 Dominant Eye	 Non-Dominant Eye
ADD*	DESIGN	DESIGN
+1.00D	D	D
+1.50D	D	D
+2.00D	D	N
+2.50D	D	N

D refers to a centre Distance design. N refers to a centre Near design. \*Always round down to the nearest available ADD.  
1. CVI data on file 2019. Retrospective analysis; N=55 subjects (110 eyes); DV Rx +1.25D to -3.25D, ADD powers +1.25 to +2.50DS.



## Vision assessment


- For best results, allow wearer to experience vision outside the testing room for 10-15 minutes.
- Check vision with both eyes open and room lights on.
  - For **distance vision**, assess in surrounding environment under normal lighting conditions.
  - For **near vision**, assess using a mobile phone or other reading material.
- If vision acceptable, dispense trial lenses.
- If vision not acceptable, follow the lens optimisation steps described to the right.


## Lens optimisation



Have patient keep both eyes open and optimise using handheld lenses or a flipper.  
**DO NOT USE A PHOROPTER.**

**DO NOT CHANGE ADD POWER.**


DISTANCE VISION ENHANCEMENT	
	For Dominant Eye
Adjustment Steps	±0.25D

NEAR VISION ENHANCEMENT	
	For Non-Dominant Eye
Adjustment Steps	±0.25D

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OptiExpert™ is available for mobile and tablet devices or as a web app


Visit [www.coopervision.co.uk/optiexpert](http://www.coopervision.co.uk/optiexpert)

### Benefits

- Allows for both a simplified and flexible fitting for presbyopic patients.
- Allows for an individualised fitting for each wearer and eye.
- Enhanced, superior visual clarity at all distances – near, far or in-between.
- High level of all-day comfort.
- Delivers plenty of oxygen to your presbyopic patients' eyes.

### Product specifications

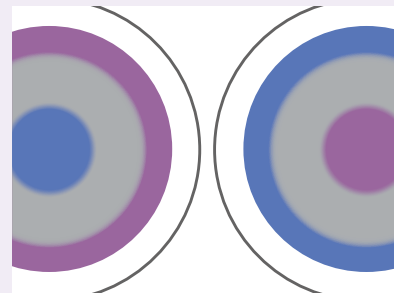
Material	Comfilcon A
Water content	48%
Base curve	8.6mm
Diameter	14.0mm
Centre thickness (@ -3.00DS)	0.09mm
Dk/t (@ -3.00DS)	142
Modulus	0.75 MPa
UV Blocker	No
Power range	+6.00 to -6.00DS (0.25D steps) -6.50 to -10.00DS (0.50D steps)
ADD powers	+1.00, +1.50, +2.00, +2.50D D&N
Multifocal design	Centre Distance and Centre Near

### Clinical tips



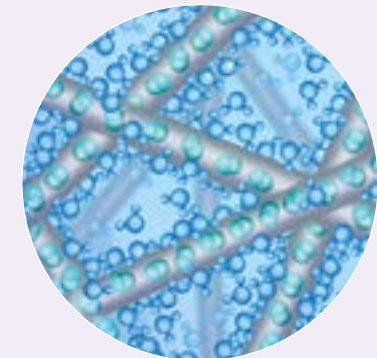
- Prescribe maximum plus power for binocular distance vision. **DO NOT OVER MINUS.**
- Use loose handheld lenses or flipper for over-refractions. **DO NOT USE A PHOROPTER.**
  - If distance vision needs to be enhanced, offer  $\pm 0.25D$  to the dominant eye. If distance vision improves, check that near vision is maintained. Adjust the lens sphere power as applicable for the dominant eye. **DO NOT CHANGE ADD POWER.**
  - If near vision needs to be enhanced, offer  $\pm 0.25D$  to the non-dominant eye. If near vision improves, check that distance vision is maintained. Adjust the lens sphere power as applicable for the non-dominant eye. **DO NOT CHANGE ADD POWER.**
- In some instances a refinement to the contralateral eye may improve distance/near vision.

### Balanced Progressive® Technology



Two different optical designs utilise the processing power of the visual cortex to enhance vision. Optimised for exceptional vision at all distances – near, intermediate and far. Lens design is further optimised for each sphere and ADD power.

### Aquaform® Technology



Creates an optimised balance of high oxygen permeability, good water content and optimum modulus to provide increased breathability and moisture in a soft, flexible lens.