

# Biofinity® toric multifocal fitting guide




Featuring Optimised Toric Lens Geometry™, Balanced Progressive® Technology and Aquaform® Technology

- A stable fit with remarkable vision.
- 93% of patients successfully fitted with the first pairs of lenses.<sup>1</sup>
- Optimised Toric Lens Geometry™ provides excellent stability, predictable orientation, and consistent vision performance.
- Balanced Progressive® Technology optimised for each sphere and ADD power, with the option of fitting a centre D or centre N lens.
- Patients rated Biofinity® toric multifocal 89% for comfort during the day.<sup>1</sup>

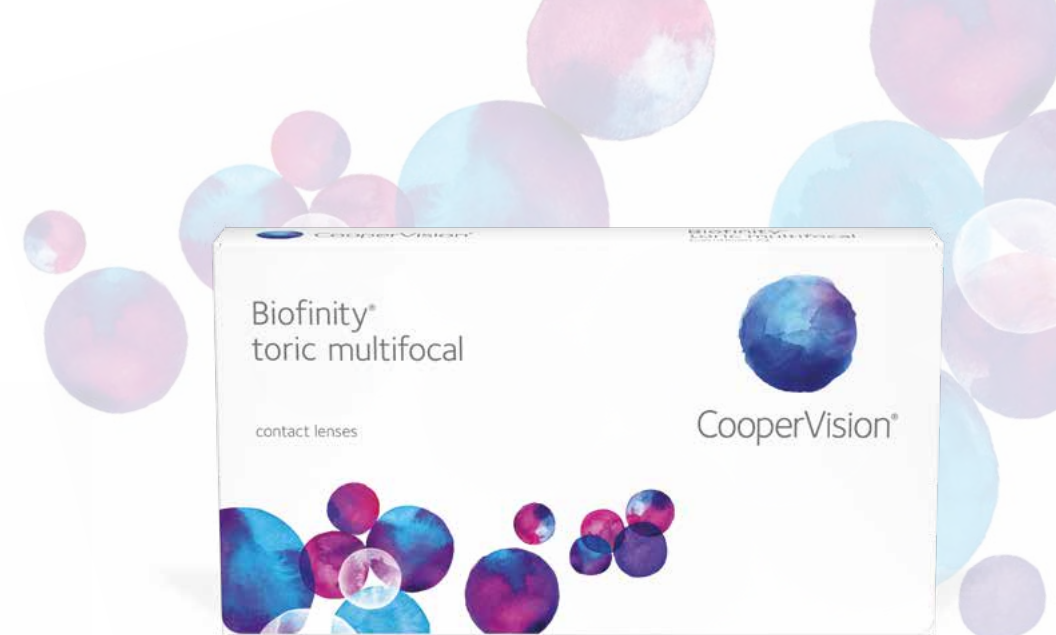
## Initial lens selection

- Step 1** – Using up-to-date spectacle prescription, determine ocular dominance using the **+1.00D blur** method.
- Step 2** – Determine spherical equivalent distance power and axis, rounding to the nearest 5° if necessary.
- Step 3** – **(optional)** Use Biofinity® toric fit set to confirm the toric trial lens parameter. Adjust axis based on rotation, rounding to the nearest 5° if necessary.

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 2018. Non dispensing, subject masked, randomised, bilateral, cross over, short term clinical evaluation. 27 Astigmatic, presbyopic soft CL wearers at two sites (UK & US) fitted using the CVI fitting guide.



## 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.
- Assess toric orientation and adjust axis if required before refining multifocal powers.
- 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 astigmatic presbyopic patients.
- Allows for an individualised fitting for each wearer and eye.
- Offers the excellent vision your astigmatic presbyopic patients expect and deserve.
- Keeps everything in focus – close up, far away and in-between.
- Stays comfortable all day.
- Delivers plenty of oxygen to your patients' eyes.

## Product specifications

Material	Comfilcon A
Water content	48%
Base curve	8.7mm
Diameter	14.5mm
Centre thickness (@ -3.00DS)	0.11mm
Dk/t (@ -3.00DS)	116
Modulus	0.75 MPa
UV Blocker	No
Power range	-10.00 to -6.50DS (0.50D steps) -6.00 to +6.00DS (0.25D steps) +6.50 to +10.00DS (0.50D steps)
Cylinder powers	-0.75 to -5.75 (0.50 steps)
ADD powers	+1.00D, +1.50D, +2.00D, +2.50D
Axes	5° to 180° (in 5° steps)
Multifocal design	Centre Distance and Centre Near

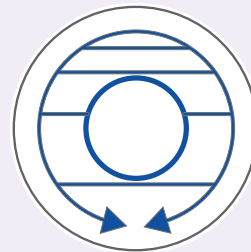
Made to order.

## Clinical tips



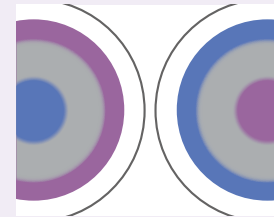
- Prescribe maximum plus power for binocular distance vision. **DO NOT OVER MINUS.**
- Use loose handheld lenses or flipper for over-refractions. **DO NOT USE A PHOROPTER.**
  - If distance vision needs to be enhanced, offer  $\pm 0.25D$  to the dominant eye. If distance vision improves, check that near 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.

### Optimised Toric Lens Geometry™



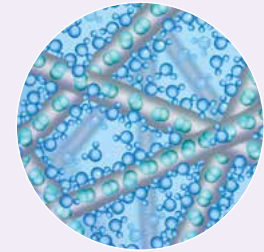
The multifaceted design of this toric lens ensures optimal visual acuity, lens stability, fit and comfort. Its uniform horizontal ISO thickness and wide ballast band quickly orient the lens for better performance and simple fitting.

### 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.