

# Proclear® multifocal/multifocal XR fitting guide




Featuring Balanced Progressive® Technology and PC Technology™

- Multiple zones of vision correction.
- Natural resistance to dehydration.
- Biocompatible with the eye.



## 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 2020. Prospective, double-masked, bilateral, one-week dispensing study UK with Proclear® multifocal/multifocal XR; n=104 habitual multifocal contact lens wearers. 2. CVI data on file 2021. Prospective, subject-masked, randomised, bilateral, two-week dispensing study at five US sites with Proclear® multifocal/multifocal XR; n=58 habitual multifocal contact lens wearers.

## 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

## Proclear® multifocal/multifocal XR fitting guide



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

- Maximises binocular visual acuity – near, far and in-between.
- All-day comfort.
- Stays 96% hydrated throughout the day, even after 12 hours of wear.
- Helps maintain more moisture and helps to address eye dryness.
- Extensive parameter range for presbyopic patients.

### Product specifications

Material	Omafilcon B
Water content	62%
Base curve	8.7mm
Diameter	14.4mm
Centre thickness (@ -3.00DS)	0.16mm
Dk/t (@ -3.00DS)	17
Modulus	0.4 MPa
UV Blocker	No
Power range	+6.50 to -6.50DS (0.25D steps) +7.00 to +20.00DS (0.50D steps) -7.00 to -20.00DS (0.50D steps)
ADD powers	+1.00 to +2.50DS (0.50D steps) +3.00 to +4.00DS (0.50D steps)
Multifocal design	Centre Distance and Centre Near

### Clinical tips



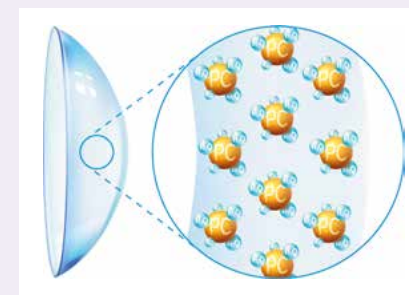
- Prescribe maximum plus power for binocular distance vision. **DO NOT OVER MINUS.**
- Use loose handheld lenses or flipper for over-refractions. **DO NOT USE A PHOROPTER.**
  - If distance vision needs to be enhanced, offer  $\pm 0.25D$  to the dominant eye. If distance vision improves, check that near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

### PC Technology™



Creates a lens material that contains phosphorylcholine (PC) molecules, which bind with water molecules in natural tears to create a 'shield' of water around the lens.