Multifocal contact lens fitting guides.

CooperVision®

With over 100 times more prescription options than the other main manufacturers combined, CooperVision® has by far the largest multifocal contact lens range.[1]

We understand the importance of ease and accuracy during the fitting process.

These fitting guides have everything you need to help make it easy to achieve multifocal fitting success.

CooperVision® advises **use of the +1.00 blur test** for assessing sensory dominance and to achieve a successful fitting of soft multifocal lenses.

1. CooperVision Data on File 2020. Based on prescription option combinations (sph, cyl, axis & add) available across all soft lenses in multifocal, silicone hydrogel and hydrogel from JJV, Alcon, B+L and CVI in UK, France, Germany and Italy Oct 2020. Includes stocked and made to order lenses in daily, two-weekly and monthly disposable options. Cosmetic and photochromatic contact lenses not included. Multiple base curve variants not included.

CooperVision®

MyDay® multifocal fitting guide

Featuring the CooperVision® Binocular Progressive System™ and Aquaform Technology®

- Easy to fit, easy to establish, easy to manage.[1,2]
- 98% of patients successfully fitted with two pairs of lenses or fewer.[2]
- 83% of patients successfully fitted with the first pair of lenses.[1]
- Aquaform Technology® for incredible all-day comfort.[1,2]

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**
+0.75 to +1.25D	LOW	LOW
+1.50 to +1.75D	LOW	MED
+2.00 to +2.50D	LOW	HIGH

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

TIP

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	
D	**For Dominant Eye**
Adjustment Steps	±0.25D

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

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

CooperVision®

MyDay® multifocal fitting guide

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

Download on the App Store | GET IT ON Google Play | Web App

Visit www.coopervision.co.uk/optiexpert

Benefits

- Easy to fit, easy to establish, easy to optimise.[1,2]
- Unsurpassed vision at all distances compared to other leading one-day multifocal contact lenses.[1,2]
- Unsurpassed comfort compared to other leading one-day multifocal contact lenses.[1,2]
- The greatest parameter range of any one-day multifocal contact lens.[3]
- UV-blocking.*
- Good handling.

Product specifications

Material	Stenfilcon A
Water content	54%
Base curve	8.4mm
Diameter	14.2mm
Centre thickness (@ -3.00DS)	0.08mm
Dk/t (@ -3.00DS)	100
Modulus	0.4 MPa
UV Blocker*	Yes
Power range	+8.00 to -10.00DS (0.25D steps) -10.50 to -12.00DS (0.50D steps)
ADD powers	LOW (+0.75 to +1.25D) MID (+1.50 to +1.75D) HIGH (+2.00 to +2.50D)
Multifocal design	Centre Near

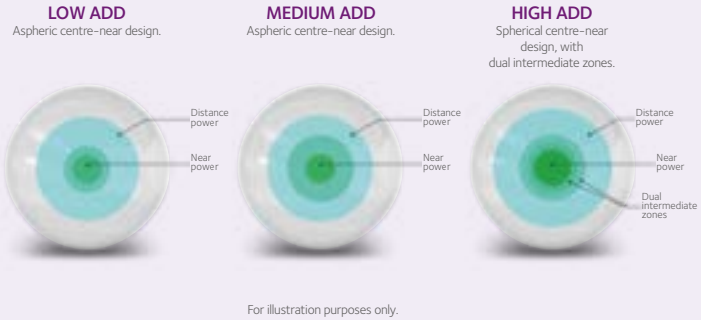
Clinical tips

TIP

- 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 ±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 ±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.

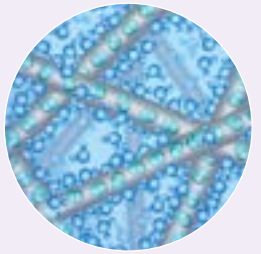
CooperVision® Binocular Progressive System™

The Binocular Progressive System™ is designed to help presbyopes achieve the vision experience they once had.
It offers presbyopes optimal visual acuity at all distances,[2] even as their prescriptions and vision needs change.



For illustration purposes only.

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.

*Warning: UV-absorbing contact lenses are not substitutes for protective UV-absorbing eyewear, such as UV absorbing goggles or sunglasses, because they do not completely cover the eye and surrounding area. Patients should continue to use UV-absorbing eyewear as directed. **1.** CVI data on file 2021. Prospective, subject-masked, randomised, bilateral, two-week dispensing study at five US sites with MyDay® multifocal; n=58 habitual multifocal contact lens wearers. **2.** CVI data on file 2020. Prospective, double-masked, bilateral, one-week dispensing study UK with MyDay® multifocal; n=104 habitual multifocal contact lens wearers. **3.** CVI data on file 2020. MyDay® multifocal spherical power range +8.00 to -12.00DS. Based on Rx option combinations (sph & add) available across all one day soft contact lenses in multifocal from four main manufacturers in UK, France, Germany and Italy Oct 2020. Cosmetic and photochromatic contact lenses not included. Multiple base curve variants not included.

CooperVision®

clariti® 1 day multifocal fitting guide

Featuring smooth constant-powered progressive zones with four dedicated, discrete zones of stable power. Also featuring WetLoc® Technology

- Simple and successful fitting.[1,2,3]
- 96% of patients successfully fitted with the first pairs of lenses.*[1]
- 92% of patients agreed that clariti® 1 day multifocal met or exceeded their vision needs.[2]
- 98% of patients indicated that the comfort of the clariti® 1 day multifocal lenses met or exceeded expectation.[3]

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	Myope/ Emmetrope	Hyperope	Myope/ Emmetrope	Hyperope
+0.75 to +1.75D	BS LOW	BS LOW	BS LOW	BS +0.25D LOW
+2.00 to +2.25D	BS LOW	BS +0.25D LOW	BS +0.50D LOW	BS +0.50D LOW
>+2.25D	BS +0.25D LOW	BS +0.25D LOW	BS +0.25D HIGH	BS +0.25D HIGH

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

TIP

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	
D	For Dominant Eye
Adjustment Steps	±0.25D

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

BS – Best sphere. * Using OptiExpert tool. **1.** Woods J et al. Validation of a multifocal contact lens online fitting app. BCLA poster presentation 2019. Retrospective analysis refraction data with OptiExpert (n=96 eyes) with Rx range +5.00 to -6.00DS, ≤ -1.00DC; ADDs +1.50 to +2.50D. **2.** CooperVision data on file 2018. Based on retrospective analysis of 26 patients (52 eyes) with subjective refractions ranging between +5.00 to -6.00DS and ≤ -1.00 DC. **3.** CooperVision data on file 2019. Prospective, bilaterial, subject-masked dispensing study with clariti® 1 day multifocal. N=48 habitual soft multifocal contact lens wearers at two sites in North America. At baseline approximately five mins after lens insertion.

CooperVision®

clariti® 1 day multifocal fitting guide

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Download on the App Store | GET IT ON Google Play | Web App

Visit www.coopervision.co.uk/optiexpert

Benefits

- Very good vision performance for near, intermediate or distance vision.[1]
- Sustained high water content for excellent all-day comfort.
- 100% corneal oxygen consumption[2] for white, bright eyes.**
- UV-blocking.*
- Easy to handle.[3]

Product specifications

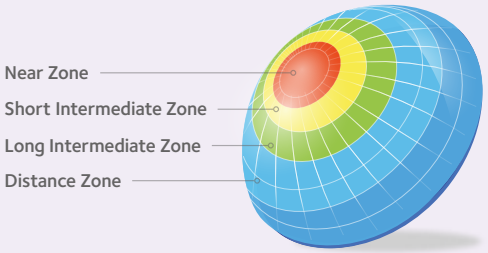
Material	Somofilcon A
Water content	56%
Base curve	8.6mm
Diameter	14.1mm
Centre thickness (@ -3.00DS)	0.07mm
Dk/t (@ -3.00DS)	86
Modulus	0.5 MPa
UV Blocker*	Yes
Power range	+5.00 to -6.00DS (0.25D steps)
ADD powers	LOW up to +2.25DS HIGH +2.50 to +3.00DS
Multifocal design	Centre Near

Clinical tips

TIP

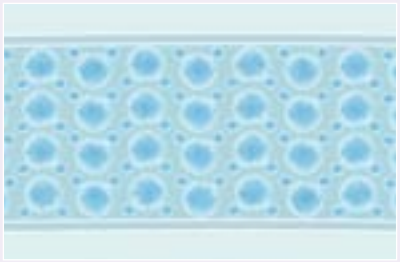
- Prescribe maximum plus power for binocular distance vision. **DO NOT OVER MINUS.**
- Use loose handheld lenses or flipper for over-refractions. **DO NOT USE A PHOROPTER.**
  - If distance vision needs to be enhanced, offer ±0.25D to the dominant eye. If distance vision improves, check that near vision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

Dedicated discrete zones



Unique dual Intermediate Vision Zones are designed to meet the lifestyle vision needs of many presbyopes.

WetLoc® Technology



WetLoc® Technology creates a naturally wettable contact lens that resists dehydration. It locks in moisture and distributes water molecules throughout the contact lens, mimicking the moisture dispersion of naturally healthy eyes.

By locking in moisture, WetLoc® Technology keeps the contact lens and its surfaces continually moist throughout the day.

*Warning: UV-absorbing contact lenses are not substitutes for protective UV-absorbing eyewear, such as UV absorbing goggles or sunglasses, because they do not completely cover the eye and surrounding area. Patients should continue to use UV-absorbing eyewear as directed. **High oxygen transmissibility promotes clear, white eyes. 1. CVI data on file 2019. Prospective, bilateral, subject-masked dispensing study for two weeks daily wear with clariti® 1 day multifocal n=48. 2. Brennan N.A. Beyond Flux: Total Corneal Oxygen Consumption as an Index of Corneal Oxygenation During Contact Lens Wear. Optom Vis Sci 2005. 3. CVI data on file, 2019. clariti® 1 day Wearer Experience Survey n=298.

CooperVision®

Proclear® 1 day multifocal fitting guide

Featuring a centre-near aspheric design with single power profile and PC Technology™

- Single power profile to preserve distance vision and limit visual compromise.
- Near boost in the non-dominant eye to optimise near and intermediate vision and maintain binocularity; accommodates patients up to +2.50 ADD.
- Easy adaptation for lens wearers through different stages of presbyopia.
- Material technology offers a natural resistance to dehydration.
- Soft contact lens material that is naturally 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	Near Boost	Near Boost
Up to +1.00D	BS +0.50D	BS +0.50D
+1.25 to +2.50D	BS +0.50D	BS +1.25D

BS – Best sphere.

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

TIP

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

CooperVision®

Proclear® 1 day multifocal fitting guide

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Download on the App Store | GET IT ON Google Play | Web App

Visit www.coopervision.co.uk/optiexpert

Benefits

- Excellent vision at all distance and intermediate vision and very good near vision.
- Stays 96% hydrated throughout the day, even after 12 hours of wear.
- May help address eye dryness when wearing contact lenses.

Product specifications

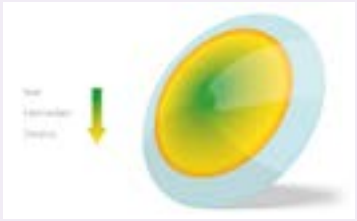
Material	Omafilcon A
Water content	60%
Base curve	8.7mm
Diameter	14.2mm
Centre thickness (@ -3.00DS)	0.09mm
Dk/t (@ -3.00DS)	28
Modulus	0.4 MPa
UV Blocker	No
Power range	-0.25 to -6.00DS (0.25D steps) -6.50 to -10.00DS (0.50D steps) +0.25 to +6.00DS (0.25D steps)
ADD powers	Single power profile, up to +2.50D
Multifocal design	Centre Near

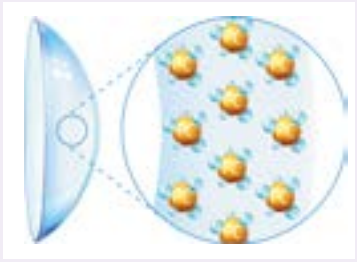
Clinical tips

TIP

- 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 ±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 ±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.

PC Technology™





CooperVision's exclusive PC Technology™ creates an ideal lens for presbyopic patients experiencing age-related dryness.

Based on molecular chemistry, PC Technology™ creates a unique lens material in which the phosphorylcholine (PC) molecules attract and bind water to the surface, creating a shield that keeps the lenses clean and functioning properly.

The PC molecules also help the lenses remain hydrated, which in turn, help them feel moist and comfortable all day long.

CooperVision®

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.[1]

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

TIP

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	
D	For Dominant Eye
Adjustment Steps	±0.25D

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

CooperVision®

Biofinity® multifocal fitting guide

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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

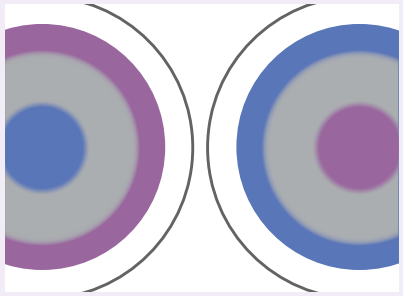
Material	Comfilcon A
Water content	48%
Base curve	8.6mm
Diameter	14.0mm
Centre thickness (@ -3.00DS)	0.09mm
Dk/t (@ -3.00DS)	142
Modulus	0.75 MPa
UV Blocker	No
Power range	+6.00 to -6.00DS (0.25D steps) -6.50 to -10.00DS (0.50D steps)
ADD powers	+1.00, +1.50, +2.00, +2.50D D&N
Multifocal design	Centre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

Clinical tips

TIP

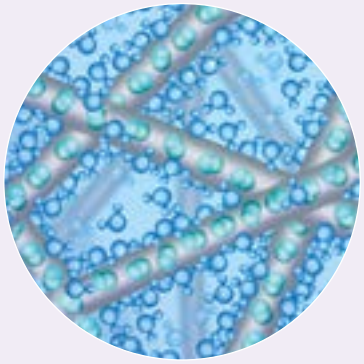
- Prescribe maximum plus power for binocular distance vision. **DO NOT OVER MINUS.**
- Use loose handheld lenses or flipper for over-refractions. **DO NOT USE A PHOROPTER.**
  - If distance vision needs to be enhanced, offer ±0.25D to the dominant eye. If distance vision improves, check that near vision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

CooperVision®

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.[1]
- 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.[1]

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

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

TIP

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

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.

CooperVision®

Biofinity® toric multifocal fitting guide

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Visit 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

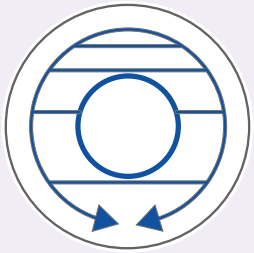
Material	Comfilcon A
Water content	48%
Base curve	8.7mm
Diameter	14.5mm
Centre thickness (@ -3.00DS)	0.11mm
Dk/t (@ -3.00DS)	116
Modulus	0.75 MPa
UV Blocker	No
Power range	-10.00 to -6.50DS (0.50D steps) -6.00 to +6.00DS (0.25D steps) +6.50 to +10.00DS (0.50D steps)
Cylinder powers	-0.75 to -5.75 (0.50 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

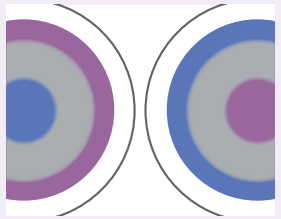
- Prescribe maximum plus power for binocular distance vision. **DO NOT OVER MINUS.**
- Use loose handheld lenses or flipper for over-refractions. **DO NOT USE A PHOROPTER.**
  - If distance vision needs to be enhanced, offer ±0.25D to the dominant eye. If distance vision improves, check that near vision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



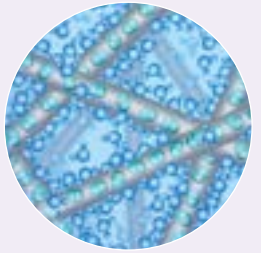
The multifaceted design of this toric lens ensures optimal visual acuity, lens stability, fit and comfort. Its uniform horizontal ISO thickness and wide ballast band quickly orient the lens for better performance and simple fitting.

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.

CooperVision®

clariti® multifocal fitting guide

Featuring smooth constant-powered progressive zones with four dedicated, discrete zones of stable power. Also featuring WetLoc® Technology

- **Highly effective and successful[1,2] fitting approach.**

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	Myope/ Emmetrope	Hyperope	Myope/ Emmetrope	Hyperope
+0.75 to +1.75D	BS LOW	BS LOW	BS LOW	BS +0.25 LOW
+2.00 to +2.25D	BS LOW	BS +0.25 LOW	BS +0.50 LOW	BS +0.50 LOW
>+2.25D	BS +0.25 LOW	BS +0.25 LOW	BS +0.25 HIGH	BS +0.25 HIGH

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

TIP

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

BS – Best sphere. **1.** CVI data on file 2020. Prospective, double-masked, bilateral, one-week dispensing study UK with clariti® multifocal; 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 clariti® multifocal; n=58 habitual multifocal contact lens wearers.

CooperVision®

clariti® multifocal fitting guide

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

Download on the App Store | GET IT ON Google Play | Web App

Visit www.coopervision.co.uk/optiexpert

Benefits

- Designed to help presbyopic patients see clearly – near and far.
- Allows plenty of oxygen to pass through to your patients' eyes.
- Keeps eyes clear and white.**
- Good all-day comfort.
- UV-blocking.*

Product specifications

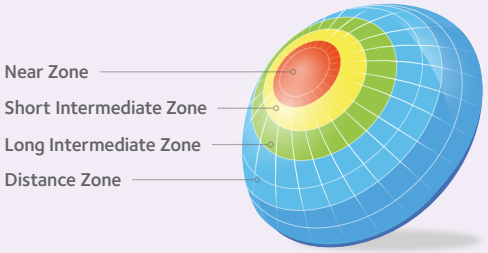
Material	Somofilcon A
Water content	56%
Base curve	8.7mm
Diameter	14.2mm
Centre thickness (@ -3.00DS)	0.07mm
Dk/t (@ -3.00DS)	86
Modulus	0.5 MPa
UV blocker*	Yes
Power range	+6.00 to -6.00DS (0.25D steps) -6.50 to -8.00DS (0.50D steps)
ADD powers	LOW addition up to +2.25D HIGH addition +2.50 to +3.00D
Multifocal design	Centre Near

Clinical tips

TIP

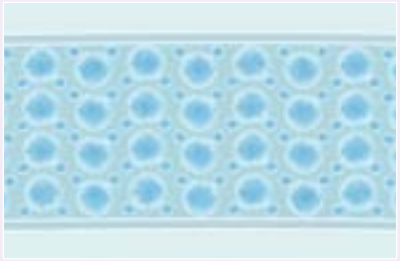
- Prescribe maximum plus power for binocular distance vision. **DO NOT OVER MINUS.**
- Use loose handheld lenses or flipper for over-refractions. **DO NOT USE A PHOROPTER.**
  - If distance vision needs to be enhanced, offer ±0.25D to the dominant eye. If distance vision improves, check that near vision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

Dedicated discrete zones



Unique dual Intermediate Vision Zones are designed to meet the lifestyle vision needs of many presbyopes.

WetLoc® Technology



WetLoc® Technology creates a naturally wettable contact lens that resists dehydration. It locks in moisture and distributes water molecules throughout the contact lens, mimicking the moisture dispersion of naturally healthy eyes.[4]

By locking in moisture, WetLoc® Technology keeps the contact lens and its surfaces continually moist throughout the day.

*Warning: UV-absorbing contact lenses are not substitutes for protective UV-absorbing eyewear, such as UV-absorbing goggles or sunglasses, because they do not completely cover the eye and surrounding area. Patients should continue to use UV-absorbing eyewear as directed. **High oxygen transmissibility promotes clear, white eyes.

CooperVision®

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

TIP

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	
D	For Dominant Eye
Adjustment Steps	±0.25D

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

CooperVision®

Proclear® multifocal/multifocal XR fitting guide

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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

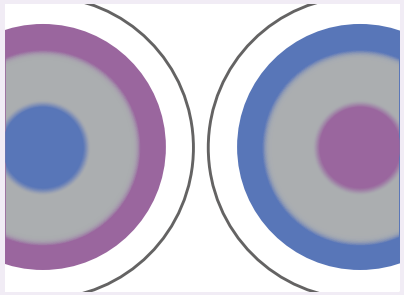
Parameters available as Proclear multifocal or Proclear multifocal XR. Proclear multifocal XR is made to order.

Clinical tips

TIP

- 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 ±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 ±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



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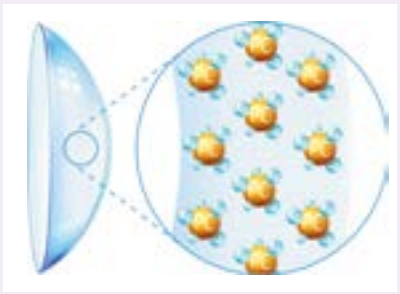
PC Technology™



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.

CooperVision®

Proclear® multifocal toric fitting guide

Featuring Balanced Progressive® Technology and PC Technology™

- **Multiple zones of vision correction.**
- **Cast-moulded back surface toric with inverse prism ballast at 3 and 9 o'clock.**
- **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 and axis, rounding to the nearest 5˚ if necessary.

Step 3 – **(optional)** Use Proclear® toric fit set to confirm the toric trial lens axes. Adjust axis based on rotation, rounding to the nearest 5˚ if necessary.

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

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 optimising multifocal powers.
- If vision acceptable, dispense trial lenses.
- If vision not acceptable, follow the lens optimisation steps described to the right.

Lens optimisation

TIP

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	
D	For Dominant Eye
Adjustment Steps	±0.25D

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

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 toric; 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 toric; n=58 habitual multifocal contact lens wearers.

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Proclear® multifocal toric fitting guide

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Benefits

- Vision correction for astigmatic presbyopes, including higher prescriptions.
- 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.

Product specifications

Material	Omafilcon B
Water content	62%
Base curve	8.4, 8.8mm
Diameter	14.4mm
Centre thickness (@ -3.00DS)	Varies by Rx
Dk/t (@ -3.00DS)	Varies by Rx
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)
Cylinder powers	-0.75 to -5.75DC (0.50D steps)
ADD powers	+1.00 to +4.00DS (0.50D steps)
Axes	5˚ to 180˚ (in 5˚ steps)
Multifocal design	Centre Distance and Centre Near

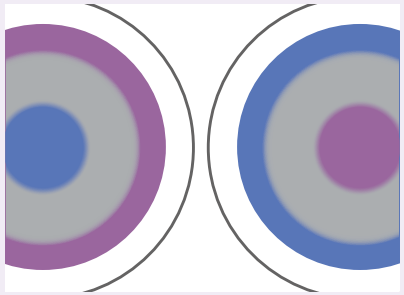
Made to order.

Clinical tips

TIP

- Prescribe maximum plus power for binocular distance vision. **DO NOT OVER MINUS.**
- Assess toric orientation and adjust axis if required before refining multifocal powers.
- Use loose handheld lenses or flipper for over-refractions. **DO NOT USE A PHOROPTER.**
  - If distance vision needs to be enhanced, offer ±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 ±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



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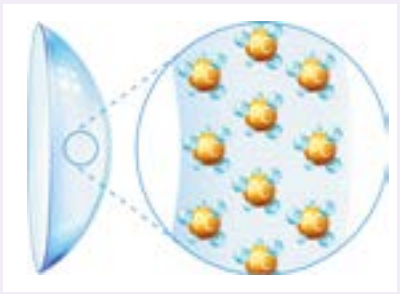

Creates a lens material that contains phosphorylcholine (PC) molecules, which bind with water molecules in natural tears to create a 'shield' of water around the lens.

OptiExpert™ v2.0 app.

Smarter than ever, so you can do more.

Not actual interface.

Instantly converts (virtually) any spectacle prescription into a contact lens prescription.

OptiExpert™ v2.0 helps make contact lens selection even easier.*

Smart Prescription Calculator: Instantly converts virtually any sphere, toric, multifocal or toric multifocal spectacle prescription into a contact lens prescription.

Efron Grading Scales: Readily accessible clinical reference.*

Oxygen Profiles: Effective clinical tool to simplify patient communications.*

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