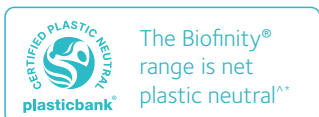


Biofinity®

THE CONTACT LENS FAMILY

WITH SUPER POWERS¹



¹Range defined as all CooperVision® products and segments: sphere, toric and multifocal.
*Through credits we purchase from Plastic Bank



The Biofinity® family

Super powers to provide vision correction to 99.96% of patients¹

A WIDE RANGE OF MONTHLY SILICONE HYDROGEL CONTACT LENSES



Biofinity®

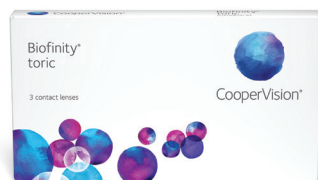


Biofinity® XR



Biofinity Energys®

SPHERE

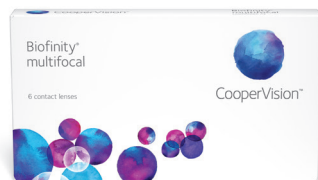


Biofinity® toric

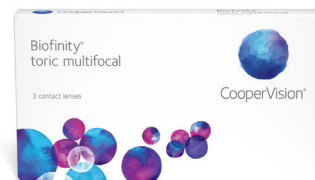


Biofinity® XR toric

TORIC



Biofinity® multifocal



Biofinity® toric multifocal

MULTIFOCAL

The Biofinity® family

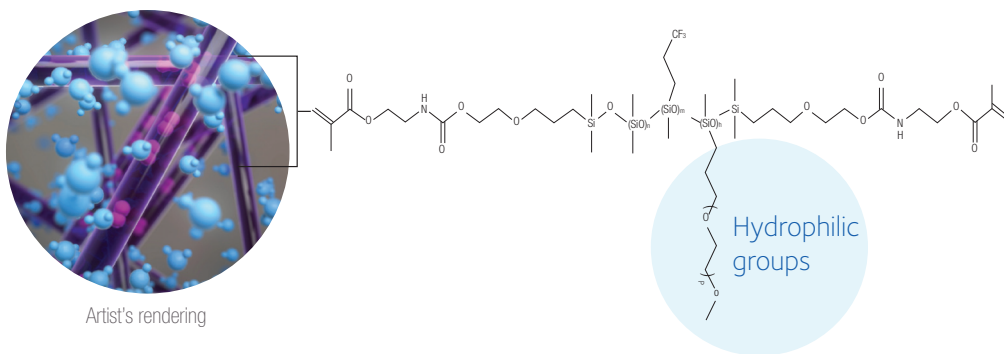
Innovative. Advanced. Trusted.

Aquaform® Technology.

The foundation of high performance

- Unique, proven silicone hydrogel technology used in the Biofinity® and MyDay® families²
- Long silicone chains allow for less raw silicon and a higher water content for:
 - High oxygen transmissibility – clear, white and healthy eyes³
 - Low modulus – enhances comfort and fitting flexibility

Hydrophilic groups on the silicone macromer backbone enable inherently wettable contact lens materials to attract and retain moisture



Excellent lens design. Meeting your patients' needs



Digital Zone Optics® lens design (Biofinity Energys®)

- Helps reduce ciliary muscle stress associated with digital-device use^{4,5}



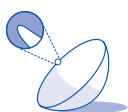
Aberration Neutralising System™ (Biofinity® and Biofinity® XR)

- Unique aspheric optics enhance vision by minimising spherical aberrations inherent to both the lens and eye



Optimised Toric Lens Geometry™ (Biofinity® toric, Biofinity® XR toric and Biofinity® toric multifocal)

- A special toric lens designed for excellent stability and a predictable, fast fit



Rounded-edge design (all Biofinity® lenses)

- Designed to enhance comfort

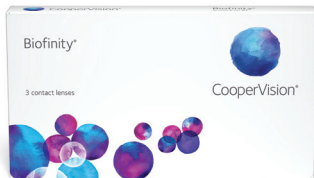


Balanced Progressive® Technology (Biofinity® multifocal and Biofinity® toric multifocal)

- Two different optical designs. Four distinct add powers up to +2.50D. Exceptional vision at all distances

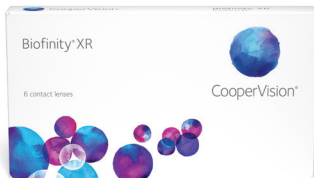
Biofinity® sphere and Biofinity Energys®

For patients looking for premium all-day comfort from a lens



Biofinity®

- Suitable for daily wear or extended wear for up to 7 days/6 nights
- Ideal for new wearers or existing contact lens wearers who want better lens performance



Biofinity® XR

- Fit a wide range of myopic and hyperopic patients
- Available from stock in powers up to +15.00 and -20.00D



Biofinity® and XR lenses give you the super powers to provide vision correction for 99.96% of prescriptions⁶



Biofinity Energys[®]

All the benefits of Biofinity[®] enhanced with a unique lens design

- Digital Zone Optics[™] lens design lets you change focus from on-screen to off-screen and back with less effort and great vision
 - Eases ciliary muscle stress and accommodative burden⁷
- Aquaform[®] Technology retains moisture helping to minimise eye dryness during periods of prolonged focus on digital devices when blinking can be reduced

WHAT DO PATIENTS THINK ABOUT BIOFINITY ENERGYS[®]?



wearers agree that they help them focus effortlessly when using digital devices⁸



wearers agree that they provide them clear vision while using digital devices⁹



Biofinity[®] toric and XR toric

Incorporating advanced toric technologies in one premium monthly silicone hydrogel lens

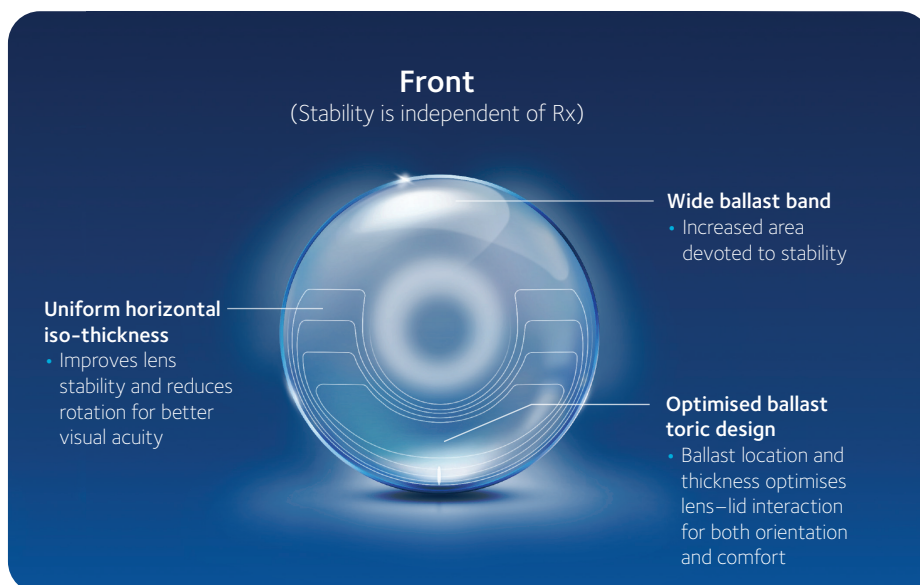


Biofinity[®] toric

- Optimised Toric Lens Geometry[™] delivers the consistent centration, stable fit and excellent visual acuity both you and your patients can depend on

Optimised Toric Lens Geometry[™]

featured in Biofinity[®] toric, Biofinity[®] XR toric, Biofinity[®] toric multifocal and MyDay[®] toric



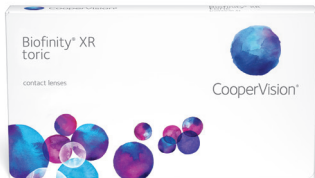
WHAT DO PATIENTS
THINK ABOUT
BIOFINITY[®] TORIC?



wearers agreed or strongly agreed
that they are the best
out of all lenses they've worn¹⁰

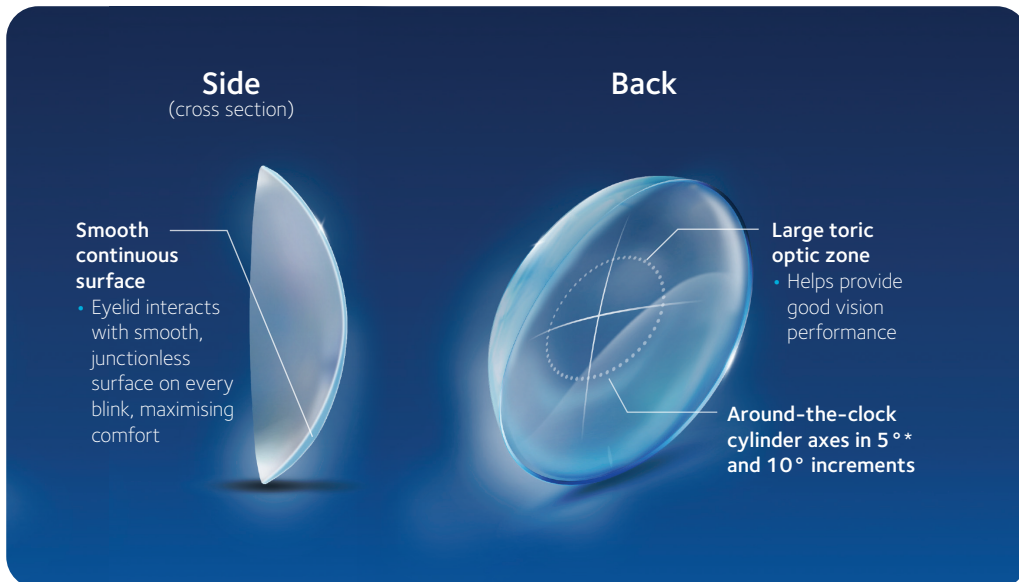


Biofinity® toric and XR toric lenses have the super powers to provide vision correction for 99.9% of your astigmatic patients¹



Biofinity® XR toric

- ~33,000 total unique prescription options
- Sphere powers expanded to $\pm 20.00D$



*5° increments for XR.



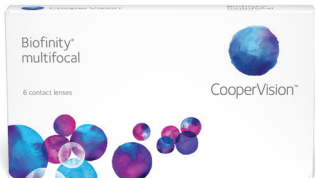
patients would recommend them to family and friends¹⁰



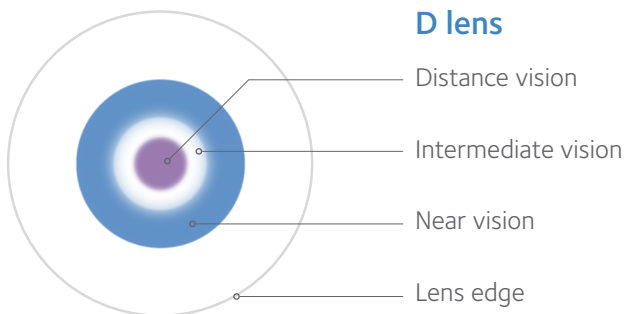
wearers surveyed said they loved them¹⁰

Biofinity[®] multifocal

Proven fitting success with unique
Balanced Progressive[®] Technology

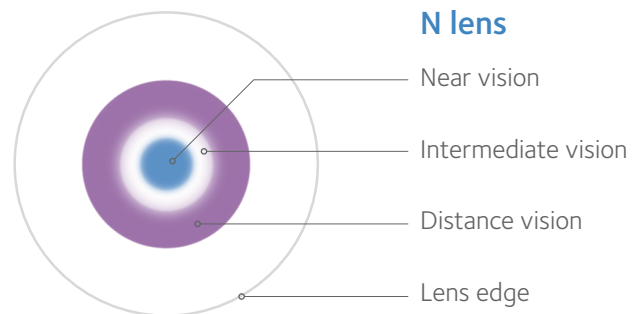


- Two different optical designs (D and N)
- Optimised for exceptional vision at distance, intermediate and near
- Lens zones optimised for each sphere and add power
- Allows individualised fitting for each wearer and eye with four distinct add powers up to +2.50D



D lens

Distance vision
Intermediate vision
Near vision
Lens edge



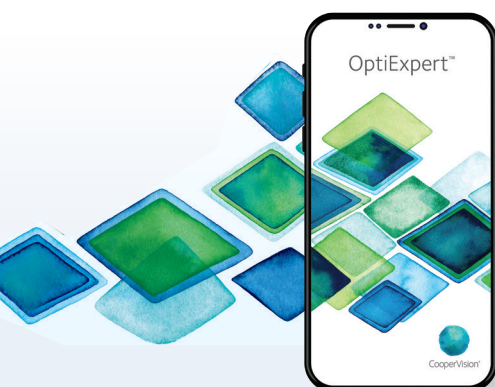
N lens

Near vision
Intermediate vision
Distance vision
Lens edge

For illustrative purposes only

High fitting success when you use OptiExpert[™] or the Biofinity[®] multifocal fitting guide¹¹

OptiExpert[™] is a free fitting app that makes multifocal contact lens fitting fast and accurate so you can save valuable chair time.¹¹



Download OptiExpert[™] from the
App Store or Google Play, or access at:

www.coopervision.net.au/practitioner/tools-and-calculators
www.coopervision.co.nz/practitioner/tools-and-calculators

Biofinity® multifocal fitting guide





Initial visit

STEP 1

Start with an up-to-date spectacle refraction, including add power. Establish sensory ocular dominance (use fogging or +1.50D blur method to assess).

STEP 2

Select the distance prescription based on spherical equivalent corrected for the vertex distance. Choose D or N lens design based on required add power.

 Spectacle add (D)	 Add (D)	 Dominant Eye	 Non-Dominant Eye
Up to +1.25D	+1.00	D	D
+1.50, +1.75	+1.50	D	D
+2.00, +2.25	+2.00	D	N
+2.50 or above	+2.50	D	N

STEP 3

Allow patients to adapt to lenses for 15 minutes before assessing vision binocularly.

Lens Optimisation

If vision is unacceptable, perform an over-refraction using loose trial lenses under binocular conditions.

To improve distance vision, offer +/-0.25D to the eye that gives the greatest improvement (most likely the dominant eye). Adjust distance sphere power.

To improve near vision, offer +/-0.25D to the eye that gives the greatest improvement (most likely non-dominant eye). Adjust distance sphere power without changing the add power.

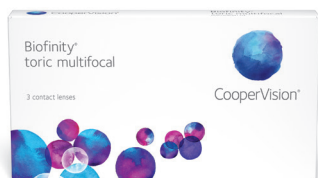


Biofinity® multifocal lenses give you the super powers to fit 98% of your patients using two pairs of lenses or less with the free OptiExpert™ fitting app¹¹



Biofinity® toric multifocal

Keep your astigmatic patients in lenses for longer



- Over 200,000 prescription options¹²
- 93% success rate in initial lens fitting¹³



Optimised Toric Lens Geometry™^{14,15}

For superior rotational recovery vs. other toric lens designs

Also featured in Biofinity® toric and MyDay® toric



Balanced Progressive® Technology

To enhance vision performance at all distances

The same optical design as Biofinity® multifocal



Biofinity® toric multifocal lenses have the super powers to provide correction for 99.6% of astigmatic presbyopes¹⁶





Biofinity® toric multifocal fitting guide

Initial visit

STEP 1

Start with an up-to-date spectacle refraction, including add power. Establish sensory ocular dominance (use fogging or +1.50D blur method to assess).





STEP 2

Use the OptiExpert™ App to establish trial lens order.

OR

Convert the spectacle refraction to contact lens prescription, allowing for vertex distance and rounding axis to the nearest 5° if necessary.

It is recommended that Biofinity® toric trial lenses are used to confirm acceptance of fit. Adjust axis based on rotation if necessary. Use this table to determine D or N contact lens design.

 Spectacle add (D)	 Add (D)	 Dominant Eye	 Non-Dominant Eye
Up to +1.25	+1.00	D	D
+1.50, +1.75	+1.50	D	D
+2.00, +2.25	+2.00	D	N
+2.50 or above	+2.50	D	N

Order trial contact lenses - Example: R +2.00/-1.25 x 20 add +2.00 **N** L +3.00/-1.25 x 165 add +2.00 **D**

Trial lens dispense

Allow trial lenses to settle for 15 minutes:

STEP 1

Think of the lens as a toric initially. Assess toric orientation and general lens fit.

STEP 2

Assess vision binocularly. If vision is unacceptable, perform an over-refraction using loose trial lenses under binocular conditions.

- To improve distance vision, offer $\pm 0.25D$ to the eye that gives the greatest improvement (most likely dominant eye). Adjust distance sphere power.
- To improve near vision, offer $\pm 0.25D$ to the eye that gives the greatest improvement (most likely non-dominant eye). Adjust distance sphere power without changing the add power



The contact lens family with super powers¹

	Material	Water Content	Base Curve (mm)	Diameter (mm)	Sphere Power (DS)	Cylinder (DC)	Axes (°)	Add power (D)	Dk	Dk/t @-3.00D	Lens Design	Handling Tint	Replacement Schedule	Wearing Schedule
Biofinity®	comfilcon A	48%	8.6	14.0	+8.00 to -12.00 (0.50 steps after ±6.00)				128	171	Aspheric Front Surface	Light blue	Monthly	Daily or extended wear up to 7 days/6 nights
Biofinity® XR	comfilcon A	48%	8.6	14.0	+8.50 to +15.00 and -12.50 to -20.00 (0.50 steps)				128	171	Aspheric Front Surface	Light blue	Monthly	Daily or extended wear up to 7 days/6 nights
Biofinity® Energys	comfilcon A	48%	8.6	14.0	+8.00 to -12.00 (0.50 steps after ±6.00)				128	171	Digital Zone Optics	Light blue	Monthly	Daily or extended wear up to 7 days/6 nights
Biofinity® toric	comfilcon A	48%	8.7	14.5	+8.00 to -10.00 (0.50 steps after ±6.00)	-0.75, -1.25, -1.75, -2.25	10 to 180 (10° steps)		128	116	Optimised Toric Lens Geometry™	Light blue	Monthly	Daily or extended wear up to 7 days/6 nights
Biofinity® XR toric	comfilcon A	48%	8.7	14.5	+8.50 to +20.00 and -10.50 to -20.00 (0.50 steps after ±6.00)	-0.75, -1.25, -1.75, -2.25	5 to 180 (5° steps)		128	116	Optimised Toric Lens Geometry™	Light blue	Monthly	Daily or extended wear up to 7 days/6 nights
Biofinity® toric multifocal	comfilcon A	48%	8.7	14.5	+10.00 to -10.00 (0.50 steps after ±6.00)	-0.75, -1.25, -1.75, -2.25, -2.75, -3.25, -3.75, -4.25, -4.75, -5.25, -5.75	5 to 180 (5° steps)	+1.00, +1.50, +2.00, +2.50	128	116	Balanced Progressive® Technology, Optimised Toric Lens Geometry™	Light blue	Monthly	Daily or extended wear up to 7 days/6 nights
Biofinity® multifocal	comfilcon A	48%	8.6	14.0	+6.00 to -10.00 (0.50 steps after -6.00)			+1.00, +1.50, +2.00, +2.50	128	142 (-3.00, N lens, +1.00 Add)	Balanced Progressive® Technology	Light blue	Monthly	Daily or extended wear up to 7 days/6 nights

For instructions for use, refer to

<https://cooper-vision.net.au/patient-instruction> or <https://cooper-vision.co.nz/patient-instruction>

^Range defined as all Biofinity monthly replacement contact lens brands and segments: sphere, toric and multifocal sold and distributed by CooperVision in Australia and New Zealand. *Plastic neutrality is established by purchasing credits from Plastic Bank. A credit represents the collection and conversion of one kilogram of plastic that may reach or be destined for waterways. CooperVision purchases credits equal to the weight of plastic in our contact lens orders in a specified time period. Contact lens plastic is determined by the weight of plastic in the blister, the lens and the secondary (outer carton) package, including laminates, adhesives, and auxiliary inputs (e.g. ink). References: 1. CooperVision data on file, 2021. Rx coverage database; 14–70 years. 2. CooperVision® data on file, 2019. Randomised, double-masked, crossover study, habitual CL wearers fitted with Biofinity® for one month then MyDay® daily disposable for one week. N=55. 3. Brennan NA. Beyond Flux: Total Corneal Oxygen Consumption as an Index of Corneal Oxygenation During Contact Lens Wear. *Optom Vis Sci* 2005;82(6):467–472. 4. Monthly single vision lens. 5. Prospective, multi-centre (9 sites), subject-masked, bilateral wear, cross-over, non-dispensing study comparing the difference of the change in AMF frequency measured by the Accommodative Function Analyser instrument (AFA). Based on a statistically significant difference of the mean change of Accommodative Micro-fluctuations and when compared to Biofinity® sphere after reading on an iPhone for 20 minutes held at a distance of 25cm. Kajita, M. et al. Changes in accommodative micro-fluctuations after wearing contact lenses of different optical designs. *Cont Lens Anterior Eye*. 2020 Oct;43(5):493-496. 6. CooperVision data on file, 2021. Rx coverage database; 14–70 years; Rx with <0.75DC. 7. Based on a statistically significant difference of the mean change of Accommodative Micro-fluctuations and when compared to Biofinity® sphere after reading on an iPhone for 20 minutes. Kajita, M. et al. Changes in accommodative micro-fluctuations after wearing contact lenses of different optical designs. *Cont Lens Anterior Eye*. 2020 Oct;43(5):493-496. 8. CooperVision Data on file 2016. Prospective, multi-centre, subject-masked, bilateral, one month dispensing study in USA with Biofinity Energys® in existing Biofinity® sphere wearers. N=52. After 2 weeks and after one month of wear. 9. CooperVision Data on file 2016. Prospective, multi-centre, subject-masked, bilateral, one month dispensing study in USA with Biofinity Energys® in existing Biofinity® sphere wearers. N=52. After 1 month of wear. 10. The results of an online survey involving patients who wear Biofinity® toric contact lenses. January 2018 Biofinity® toric wearer online survey. Data on file. 11. CooperVision 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. 12. CooperVision data on file 2019. Based on total number of prescription option combinations (for sphere, cylinder, axis and add - including D & N combinations) manufactured. 13. CooperVision Data on file 2018. Non-dispensing, subject masked, randomised, bilateral, cross-over short-term clinical evaluation. 27 Astigmatic, presbyopic soft CL wearers at 2 sites (UK & US) fitted using CooperVision fitting guide. 14. In primary gaze. 15. Optimised Toric Lens Geometry™ compared to available prism ballast, precision balance and accelerated stabilization toric lens design. Momeni-Moghaddam, H et al. Comparison of fitting stability of the different soft toric contact lenses. *Contact Lens & Anterior Eye* 2014; 37(5): 346-350. 16. CooperVision data on file 2020; Rx coverage database; 42 to 70 years ≥0.75DC. Biofinity® and CooperVision® are registered trademarks of the Cooper Companies, Inc. and its subsidiaries. ©2024 CooperVision. SA07380