

Proclear® Contact Lenses

Natural Comfort by Design





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PC Technology™ – Replicates Nature to Excel at Hydration Lenses remain 96% hydrated, even after 12 hours of wear

Proclear lenses use exclusive PC Technology to mimic the phosphorylcholine(PC) found in human eyes. So like eyes, they capture a protective film of water. And by allowing the lens to form hydrogen bonds with water, this technology causes the water molecules to actually become a part of the lens creating a natural resistance to dryness.



Water loving lens material May help address eye dryness when wearing contact lenses

Proclear lenses naturally attract water for a fresh, hydrated, lens-wearing experience. In fact, Proclear features the only one day lens material with an FDA-cleared indication: “may provide improved comfort for contact lens wearers who experience mild discomfort or symptoms related to dryness during lens wear.”*

*Evaporative Tear Deficiency or Aqueous Tear Deficiency (non-Sjogren's only).



Superior Aspheric Optic Design

The aspheric optical design in Proclear1 day corrects lens and theoretical corneal aberrations for crisp, clear vision.



OPTICIAN
AWARDS
WINNER 2013
CONTACT LENS
PRODUCT OF
THE YEAR



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Proclear® 1Day

Product Information

High Performing daily disposable spherical lens utilising the unique PC Technology.

Key Feature:

Utilises PC Technology with an advanced aspheric design that corrects the aberration in the contact lens and human eye.

Benefits:

- Low dehydration which leads to a lens that remains comfortable all day long
- Crisp vision throughout the day



Specification

Material	Omafilcon A112
Manufacturing Process	Fully Cast Moulded
Water Content	60%
Base Curve	8.7mm
Diameter	14.2mm
Spherical Power Range	+8.00D to -12.00D (to +5.00 & -6.00D in -0.25D Steps) (from +5.00 & -6.00 in 0.50D Steps)
Centre Thickness (@-03.00DS)	0.09mm
Dk/t (@-03.00DS)	28
Handling Tint	Light Blue
Wear indications	Daily Wear
Pack Size	30 or 90 pack
Trial lens	5 Pack



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Product Information:

Monthly disposable spherical lens utilising the unique PC technology.

Key Feature:

Made using the unique PC Technology, PC increases biocompatibility as it binds and structures water around the lens. The water acts as permanent barrier to deposit formation.

Benefits:

- Excellent resistance to lens dehydration
- Sustained oxygen transmissibility over the whole day
- Maintained water comfort throughout the whole day
- Minimal protein and lipid deposition

Specification

Material	OmafilconB II 2
Manufacturing Process	Fully Cast Moulded
Water Content	62%
Base Curve	8.6 mm
Diameter	14.2 mm
Spherical Power Range	+20.00D to -20.00D (to +/- 6.00D in 0.25D Steps) (from +/- 6.00D in 0.50D Steps)
Centre Thickness(@-03.00DS)	0.065 mm
Dk/t (@-03.00DS)	42
Handling Tint	Light blue
Wear indications	Monthly wear
Lens care indications	Chemical or peroxide disinfection
Pack Size	6 pack
Trial lens	Available in single blister in all parameters



Proclear® Toric & Toric XR

EXCELLENT HEALTH
AND OPTIMAL COMFORT



Offer more comfort
to even more of your
astigmatic patients.



Proclear Toric: Monthly Replacement Contact Lenses

Proclear Toric has a proven track record of providing outstanding health and comfort. With two base curves, and a further expanded XR range, even more of your astigmatic patients can enjoy true all-day comfort.



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With more than 40,000 available parameters, more of your astigmatic patients can enjoy Proclear's all-day comfort.

All-Day Comfort.

- Proclear's PC Technology™ creates a unique lens material that contains phosphorylcholine (PC)
- PC molecules attract and surround themselves with water, keeping the lenses moist, healthy, and comfortable throughout the day
- Features the only lens material with an FDA-cleared indication relating to the improvement of comfort for those who experience dryness or mild discomfort during lens wear¹
- Soft, low modulus offers better comfort and fit

Excellent Health.

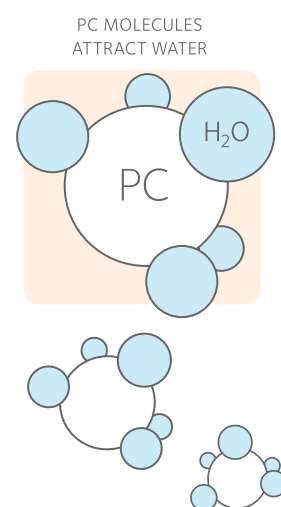
- PC Hydrogel™ lenses significantly exceed the minimum level of oxygen for safe daily wear²
- The only monthly toric lens that uses PC Technology to create a unique biocompatible lens material and a deposit-resistant surface that remains clean and healthy

Lower Modulus.

The lens material of PC Hydrogel lenses has a significantly lower modulus (less stiff) than silicone hydrogel lenses. And a lower modulus can reduce the risk of adverse effects on the cornea such as SEALs and conjunctival flaps.

A Wider Range of Parameters.

More than 40,000 available parameters enable you to fit more astigmatic patients more precisely.



	MATERIAL	WEARING SCHEDULE	WATER CONTENT	BASE CURVE (mm)	DIAMETER (mm)	SPHERE POWER	CYLINDER POWER	MFG. PROCESS	AXIS
PROCLEAR TORIC	omafilcon B II 2	Daily Wear	62%	8.4 8.8	14.4	+6.00D to -8.00D (0.50D steps above -6.50D)	-0.75, -1.25, -1.75, -2.25	Cast Molded	10° to 180° (10° steps)
PROCLEAR TORIC XR*	omafilcon B II 2	Daily Wear	62%	8.4 8.8	14.4	+10.00D to -10.00D (0.50D steps above +/- 6.50D)	-2.75 to -5.75 (0.50 steps)	FIPS™	5° to 180° (5° steps)
						+6.25D to +10.00D (0.50D steps after +6.50D) -8.50D to -10.00D (0.50D steps)	-0.75, -1.25, -1.75, -2.25		

* Proclear Toric XR is a made-to-order lens and will ship within 10 days from the time you order.

For more information about Proclear Toric, contact your CooperVision area Sales Manager or CooperVision Authorized Distributor.

† Some restrictions may apply. See coopervision.com for details.

¹ FDA-cleared labeling indication: "May provide improved comfort for contact lens wearers who experience mild discomfort or symptoms relating to dryness during lens wear."

² Holden BA, Mertz GW. Critical oxygen levels to avoid corneal edema for daily and extended wear contact lenses. Invest Ophthalmol. Vis Sci. 1984;25:1161-7; Harvitt DM, Bonnano JA. Re-evaluation of the oxygen diffusion model for predicting minimum contact lens Dk/t values needed to avoid cornea anoxia. Optom Vis Sci. 1999;76:712-9.

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Proclear® Multifocal



Better Vision by Design

Proclear Multifocal has a proven track record of providing outstanding vision, health and comfort thanks to the unique combination of PC Hydration™ Technology and the proven Balanced Progressive™ multifocal lens design.

Balanced Progressive Technology—two different, complementary lenses work together to provide exceptional vision at all distances.

Seven available ADD powers let you more easily fit your presbyopic patients as their condition progresses, offering superior patient retention.

Improved Comfort—as cleared by the Food and Drug Administration (FDA), Proclear lenses may provide improved comfort for contact lens wearers who experience mild discomfort or symptoms related to dryness during lens wear.

Parameters

	MATERIAL	WEARING SCHEDULE	WATER CONTENT	BASE CURVE (mm)	DIAMETER (mm)	SPHERE POWER	ADD POWER	LENS DESIGN	HANDLING TINT	LENS CARE	MODALITY
PROCLEAR MULTIFOCAL	omafilcon B II 2	Daily wear	62%	8.7	14.4	+6.00D to -8.00D (0.50D steps after -6.50D)	+1.00 +1.50 +2.00 +2.50	D lens N lens	Light blue	Chemical or peroxide disinfection	Monthly replacement
PROCLEAR MULTIFOCAL XR	omafilcon B II 2	Daily wear	62%	8.7	14.4	+6.25D to +20.00D, -8.50D to -20.00D (0.50D steps after +/- 6.50D)	+1.00 +1.50 +2.00 +2.50	D lens N lens	Light blue	Chemical or peroxide disinfection	Monthly replacement
						+20.00D to -20.00D (0.50D steps after +/- 6.50D)	+3.00 +3.50 +4.00				
				8.4	14.4	+20.00D to -20.00D (0.50D steps after +/- 6.50D)	+1.00, +1.50, +2.00, +2.50, +3.00, +3.50, +4.00				

Proclear Multifocal XR is a made-to-order lens and will ship within 10 days from the time of your order.

For multifocal fitting consultation
visit www.coopervision-mena.com

† Some restrictions may apply. See coopervision.com for details.
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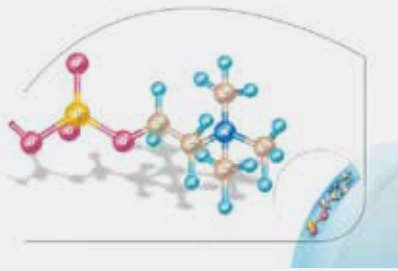
Comfort designed for the presbyopic eye.

Only Proclear's PC Hydration™ Technology replicates nature to excel at hydration.

- Provides all-day comfort that is ideal for presbyopic patients, whose eyes often become drier as they age
- Imitates substances found naturally on the outside of every cell—including cells of the human eye
- Locks in natural moisture for a fresh, hydrated lens-wearing experience

Benefit of replicating nature:

Water-loving lens material



THE UNIQUE LENS MATERIAL HAS BOTH POSITIVE AND NEGATIVE CHARGES, MAKING IT HYDROPHILIC AND NON-IONIC.

PC TECHNOLOGY ALLOWS THE LENS TO FORM HYDROGEN BONDS WITH WATER, THEREBY NATURALLY RESISTING DEHYDRATION.

PC Hydration Technology is not an additive, coating or surface treatment. It is in the core property of the lens material and throughout the lens, so the benefit of PC Hydration Technology won't rub off or dissipate over time.

Proclear® multifocal lens fitting guidelines

A simplified fitting philosophy



Our new fitting process is based on eye care professionals' real-world experiences.

- Fitting lower ADD powers is now simpler than ever, by using the same D lens design for both eyes
- Fitting higher ADD powers continues to be flexible, giving you more options for exceptional vision performance

Balanced Progressive™ Technology

- Optimized for exceptional vision at all distances: near, intermediate, and far
- Allows for personalized fitting for each wearer and each eye
- Streamlined fitting process helps ensure success for presbyopic patients

Initial visit

Step 1 Start with a new refraction and verification of eye dominance (fogging technique).

Step 2 Select the distance prescription based on spherical equivalent corrected for the vertex distance. Choose D or N lens design based on needed ADD power:

ADD	Dominant eye	Non-Dominant eye
+1.00	D	D
+1.50	D	D
+2.00	D	N
+2.50	D	N

Visual acuity expectations when using D and N lens combination

Lens	Distance	Near
Binocularly	20/20	20/20
D Lens	20/20	20/40 or better
N Lens	20/40 or better	20/20

Step 3 Although lens will equilibrate quickly, allow patients to adapt to lenses for a minimum of 15 minutes before assessing vision. If binocular vision is unacceptable, perform a monocular over refraction, using hand-held trial lenses, to determine which eye needs improvement. To improve distance vision add +/-0.25D (up to +/-0.50D) to the eye that needs improvement. To improve near vision add +/-0.25D (up to +/-0.50D) to the eye that needs improvement.

Clinical Tips Prescribe maximum plus power for distance vision (Do not over minus)

Test patient's near function vision with their cell phone

Choose the lower ADD power when possible; not necessary to overprescribe the ADD power

Check visual acuity with room lights on



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Follow-up visit one week later

If patient requires further enhancement to distance or near visual acuity.

Step 1 Evaluate binocular visual acuity.

Step 2 Check monocular visual acuity.

Step 3 Perform over refraction using hand-held trial lenses (avoid using a phoropter).

FIRST OPTION: To improve either distance or near vision, modify distance vision by +/- 0.25D in the eye that needs improvement.

SECOND OPTION: To improve near vision add +0.50D to the ADD power of the eye that needs improvement.

For more information on
Proclear® multifocal, visit
www.coopervision-mena.com

The eye care professional retains the independent clinical judgment on how to fit and prescribe lenses.



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Proclear[®].

Everything you love, in a lens.



CooperVision[™]