



clearday™

BEYOND

clearlab® | Your innovative contact lens partner®



clearday™ BEYOND

Property / Parameters	Specification
Water Retention	water balance ratio=5.5
Diameter	14.20 (+/-0.2) mm
Base curve	8.6 (+/-0.2) mm
Nominal Centre Thickness @ -3.00 D	0.060 mm
Power Range	- 10.00 D to +6.00 D
Saline	PBS with added surfactant (Pluronic F-127)
Handling tint	Light Blue
Water Content	60 %
Oxygen Permeability (Dk)app (Barrers) at 35 °C	138 at CT=0.06 mm
Modulus (Mpa)	0.39
UV Blocking	UVA>50%, UVB>95%

confidential and proprietary
information of Clearlab

BEYOND

-New Horizon-

Exclusive **Aquagrip** technology provides a lens with an outstanding moist sensation throughout the day. **Aquagrip** protects against discomfort from on eye lens shrinkage resulting in superior comfort and clear vision through out the day

First **Biocompatible** Silicone hydrogel lens designed to reduced patient drop outs.

The lens has persistent **Water Envelop** that results in silky comfort and extended moisture retention making eye drops a thing of the past

The Lens Features **Tri-Channel Technology™** resulting in high “oxygen, ion, and water” transmission benefits to eyes.

Distinctive Combination of Lens Properties

>**100 Dk/t**, assures delivery of oxygen critical to ocular health.

60% water content for enhanced comfort and low modulus.

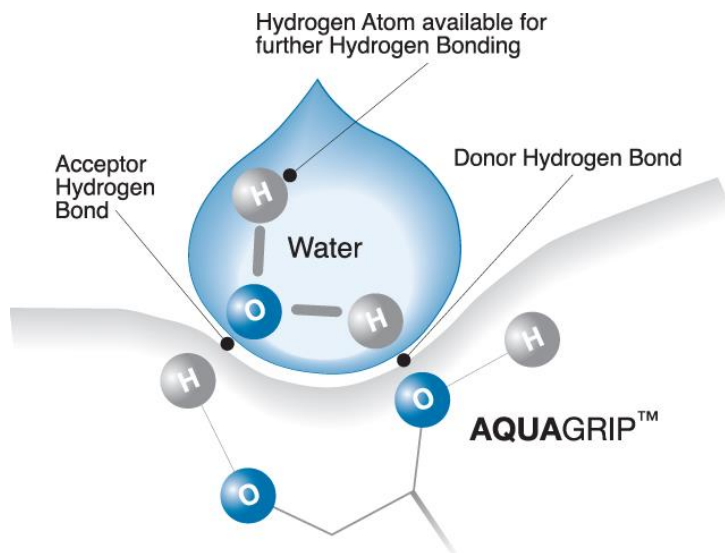
Ultra Thin Thickness and Cornea Contoured Design profile that provides “No Lens Feel”.

Advanced **Multi-Band Aspheric Design** correcting spherical aberration. This advanced feature provides a superior vision in dim light and on boundary

A patented **True Edge** design to provide a comfortable, and damage free edge.

Aquagrip Technology for “*Water Envelop*”

Water Envelop sequesters water by lens material with the “double” grip, for unsurpassed silky comfort.



Aquagrip Technology offers a superior water balance ratio of 5.5, compared to low water balance (1-1.5) in competing lenses that results in reduced dimensional stability and comfort

Loss of water in competing lenses alters lens prism and lens parameters thereby necessitating multiple applications of eye drops .



first “*Biocompatible*” silicone hydrogel lens, **BEYOND**

Biochemically inspired contact lens material

Mimetic memory of the human mucin molecules for reduced of allergic reactions

Reduction in allergic reaction to lens material translates to lower drop out rates for silicone hydrogel lens patients.

BEYOND with an innovative “*Tri-Channel*” technology

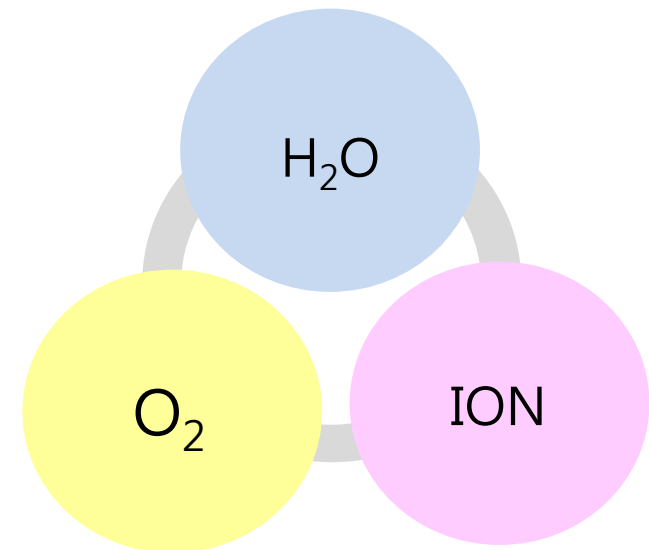
A lens with high “*oxygen, ion, and water*” transmission for a healthy lens wearing experience

Leading edge technology ensures efficient delivery of **Oxygen** critical to corneal health.


High **Ion** transmission properties ensures optimal gliding of a lens on the cornea

High **Water** content enables low modulus for enhanced comfort

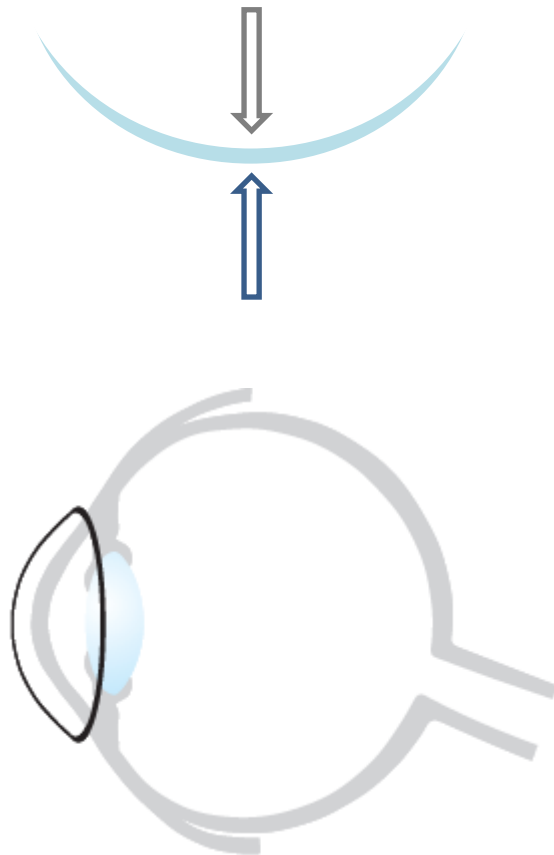
BEYOND offers exceptional performance in all three categories of ion, water and oxygen transmission, safeguarding ocular health.



Tri-Channel



BEYOND with 60%
water content
for enhanced comfort and low
modulus. Some Silicon
hydrogel lenses have high
oxygen transmission, but with
high modulus, sacrificing
wearer comfort.



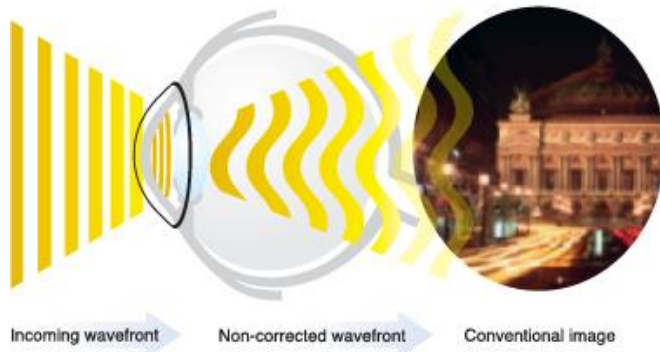
ultra thin and cornea contoured design

BEYOND with an *Ultra Thin and Cornea Contoured* Design

Clearlab's cutting edge polymer and material science combined with its thin lens thickness makes **BEYOND** a high performing durable monthly wear lens.

Clearlab's breakthrough product offers patients a carefree lens wearing experience.

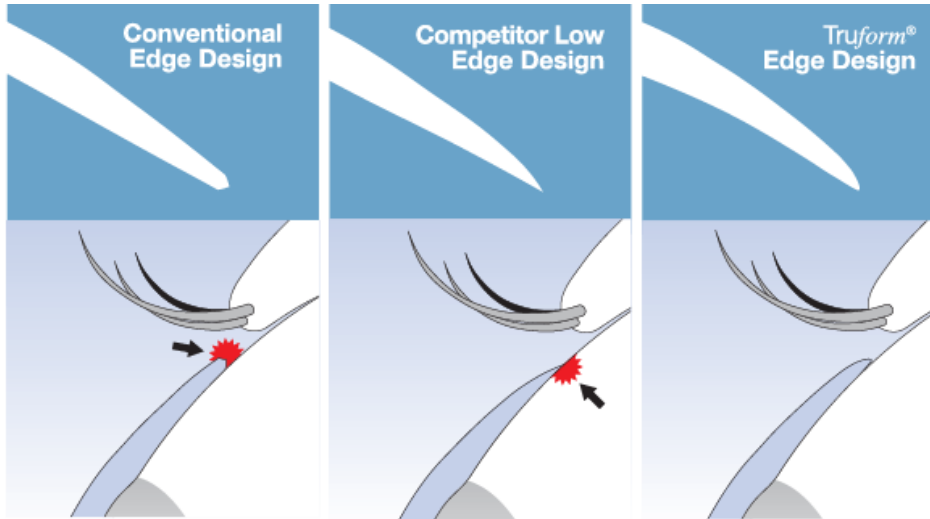
CONVENTIONAL OPTICS



ABERRATION CORRECTION WITH ASPHERIC OPTICS

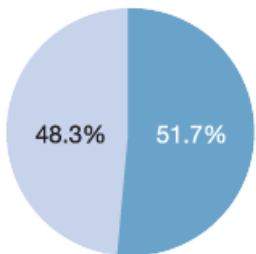


BEYOND with the advanced “*Multi-Band*” Aspheric Design effectively corrects spherical aberration. The advanced feature provides wearers a superior vision in dim light and on boundary. In fact, the vision corrected by **BEYOND** is wider and clearer than the vision of a normal 20/20 eyes in a dim light!

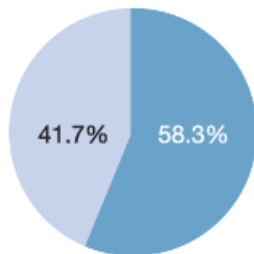


BEYOND with “*True Edge*” design

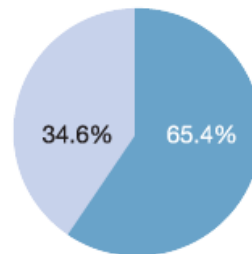
An adequate edge thickness and angled slope is optimized for superior comfort combined with less edge damage often seen with the feather edge design.



Preference at end of 1 day*



Preference at end of 2 weeks*



Preference at end of 1 month*

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BEYOND

Thank you

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