

Features

- Contains a biomimetic additive, AquAtract™ which enhances biocompatibility.
- Sodium Hyaluronate in lens packing solution.
- Advanced Edge Technology (AET)® manufacturing process.
- Reproducible process.
- UVA and UVB protection.
- Handling tint.
- High levels of re-fitting success.
- Exclusively available to eye care professionals.

Benefits

- Encourages hydrogen bonding of water to the lens material leading it to retain water, resulting in enhanced wear time.
- A naturally occurring ingredient with water binding and moisturising properties to further enhance initial lens comfort.
- Leads to superior comfort, vision, handling and ease of removal for the patient.
- Patients receive the same high quality lenses every time.
- Protects the eye from harmful UV rays.
- Easy for patient insertion.
- Optimised design ensures interchangeability with other market leading disposable contact lenses.
- Repeat business returned to the eye care professionals rather than the non-opticals.

bioclear™ 1 Day

Contains AquAtract™ for enhanced comfort

+8.00 to -10.00

Product Specifications:

MATERIAL	FILCON IV 1 + AquAtract™
WATER CONTENT	56%
MANUFACTURING METHOD	ADVANCED EDGE TECHNOLOGY®
BASE CURVE	8.6mm
DIAMETER	14.1mm
POWER RANGE	-0.50 to -6.00 (0.25D Steps) -6.50 to -10.00 (0.50D Steps) +0.50 to +6.00 (0.25D Steps) +6.50 to +8.00 (0.50D Steps)
CENTRE THICKNESS (@ -3.00DS)	0.07mm
DK	21
DK/t (@ -3.00DS)	30
OPTIC ZONE	9.00mm
HANDLING TINT	AQUA
PACKAGING	30 pack
UV PROTECTION	UVA and UVB Protection

Advanced Edge Technology AET®

The AET® process is the patented process that applies design and production parameters to the nanometre levels of four decimal places. The result is a lens edge that is so thin and accurate it ensures extreme comfort with every lens.

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Clinical Performance*

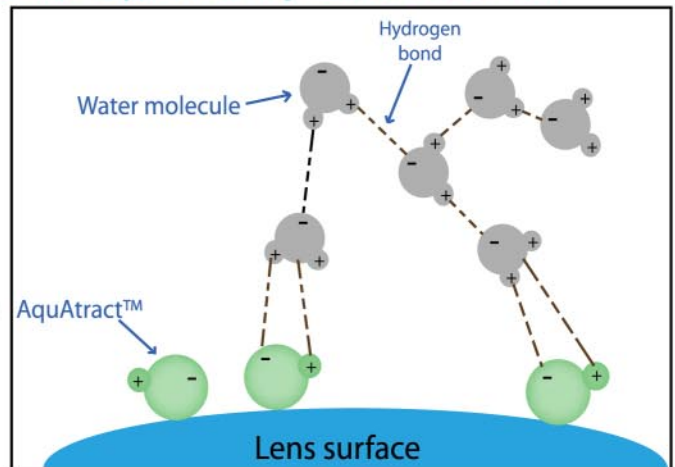
One of the most important attributes patients demand from their contact lenses today is comfort. bioclear™ 1 Day is ideal especially for those patients who experience dryness or discomfort during lens wear.

Enhanced Comfort

The biomimetic additive, AquAtract™ is included in the monomer mix prior to polymerisation.

During the polymerisation process the hydroxyl groups of AquAtract™ orientate at the lens surface encouraging hydrogen bonding of water on the lens surface.

Inclusion of AquAtract™ prior to polymerisation ensures that the water attraction properties of bioclear™ 1 Day lenses are retained during the entire wearing time and throughout the life of the lens.



Immediate Comfort

bioclear™ 1 Day lenses are immersed in a Sodium Hyaluronate solution, a naturally occurring ingredient with water binding and moisturising properties to further enhance immediate comfort straight from the blister pack. Sodium Hyaluronate has unique biological functions in nature enabling it to play an important role in tissue hydration, lubrication and cellular function.

Improved Wearing Time

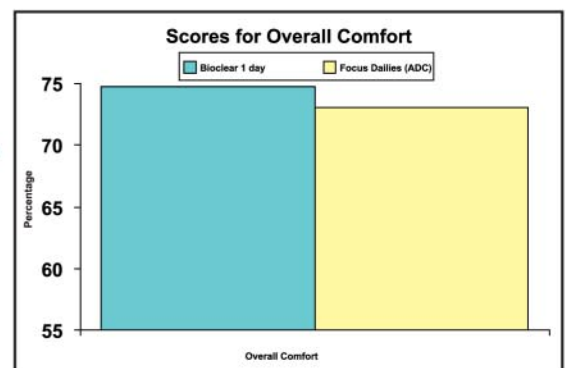
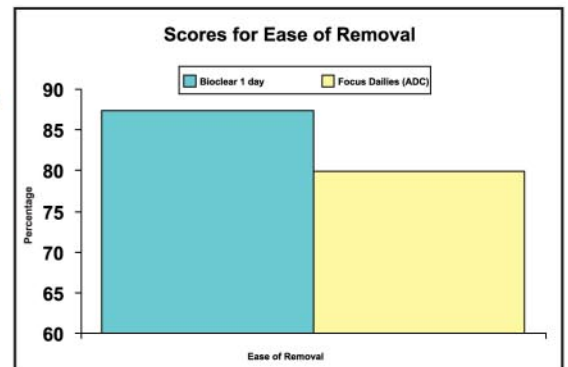
Independent clinical studies showed that patients are able to wear bioclear™ 1 Day for longer periods than other hydrogel lenses reporting continued comfort over the entire wearing time.

Ease of removal

Trials proved that bioclear™ 1 Day does not tighten or dry out during wear and demonstrated higher scores than Focus Dailies All Day Comfort for ease of removal.

Overall Comfort

bioclear™ 1 Day demonstrated sustained levels of comfort, with patients finding bioclear™ 1 Day more comfortable than Focus Dailies All Day Comfort.



*Clinical studies conducted by globally respected, independent clinical research group.

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