



Features

- Daily disposable lens.
- Silicone Hydrogel material.
- High oxygen transmissibility.
- Non surface treatment technology.
- Low modulus.
- High water content.
- Aspheric Optic.
- Advanced Edge Technology (AET)[®] manufacturing process.
- Exclusively available to eye care professionals.

Benefits

- Safest contact lens modality.
- Healthiest contact lens material.
- Allows more oxygen to the cornea resulting in greater comfort and health.
- Patented process, AquaGen[™], ensures low wetting angle and continuous wettability throughout wearing time.
- Improved comfort and better adaptation from conventional hydrogel lenses.
- Optimises biocompatibility.
- Improved visual acuity compared to spherical soft contact lenses.
- Superior comfort and handling for the patient.
- Repeat business comes back to the eye care professionals rather than the non-opticals.



1 day Silicone Hydrogel Daily Disposable

+8.00 to -10.00

Product specifications:

MATERIAL	FILCON II 3
WATER CONTENT	56%
BASE CURVE	8.60mm
DIAMETER	14.1mm
POWER RANGE	-0.50 to -6.00 (0.25DS steps) -6.50 to -10.00 (0.50DS steps) +0.50 to +6.00 (0.25DS steps) +6.50 to +8.00 (0.50DS steps) } To follow
CENTRE THICKNESS (@ -3.00DS)	0.07mm
DK/t (@ -3.00DS)	86
MODULUS	0.5MPa
MANUFACTURING METHOD	ADVANCED EDGE TECHNOLOGY[®]
PACKAGING	30 pack

Advanced Edge Technology AET[®]

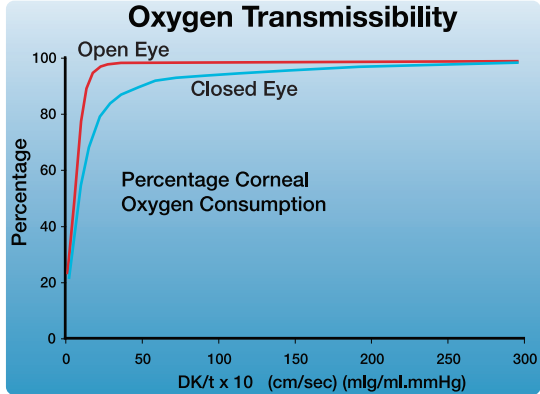
The AET[®] process is the patented process that applies design and production parameters to the nanometre levels of four decimal places. The result is a lens edge that is so thin and accurate it ensures extreme comfort with every lens.

“Silicone hydrogel contact lenses are likely to dominate the contact lens market in the years ahead. In some markets, they already account for up to 70% of new spherical (non-daily disposable) contact lens fits - however, until recent times, this type of contact lens material has not been available as a daily disposable product. Exceptional oxygen transmissibility, coupled with the improved hygiene expected with a single use product offers distinct advantages over most existing daily disposable contact lens products available.”

Source – UK Independent Clinical Research Group 2009

High Oxygen Transmissibility

DK/t = 86 providing 3.5 times the level of oxygen required for optimum ocular health.*



High Water Content

High water content ensures maximum biocompatibility with the ocular surface.

Product	Water Content (%)
Trueye	46
Clariti™ 1day	56

Low Modulus

Incorporation of silicone makes SiH lenses ‘stiffer’ than conventional hydrogel lenses. The lower the modulus the softer the lens is, resulting in improved initial comfort.

Product	Low Modulus (MPa)
Trueye	0.66
Clariti™ 1day	0.5

Balanced Approach

Incorporating the right balance of oxygen transmissibility, non surface treatment, high wettability, low modulus and high water content, produces a lens that provides optimal comfort and corneal health.

*1) Brennan N.A. *Beyond flux: total corneal oxygen consumption as an index of corneal oxygenation during contact lens wear.* Optom Vis Sci. 2005, 82: 467-472
 2) Morgan P., Brennan N. *The decay of Dk?* Optician 6 2004; 5937; 227; 27-33.