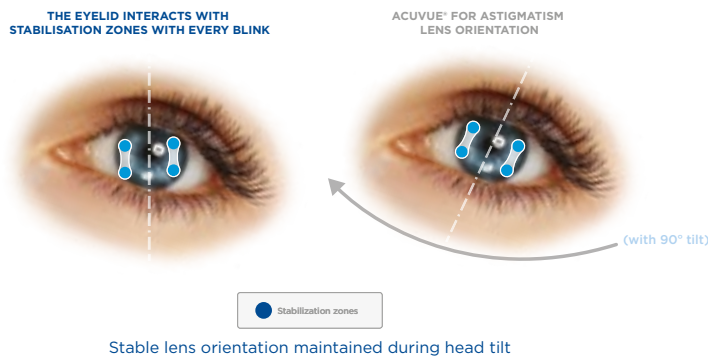


# 1-DAY ACUVUE® MOIST for ASTIGMATISM



For patients who need extra care from a lens that delivers clear and stable vision regardless of eye or head movement<sup>1,2</sup>



## Accelerated stabilisation design

- Harnesses the natural power of a blinking eye on four stabilisation zones
  - CLEAR and STABLE vision all day<sup>1,2</sup>
  - STABILISES in 60 seconds<sup>3</sup>
  - 93% FIRST-FIT success<sup>4</sup>

## Wide coverage

- 94% of astigmatic and spherical patients can be accommodated with a wide range of parameters<sup>5</sup>

Product specifications		Product specifications	
Lens material	etafilcon A	Oxygen transmissibility (DK/t) (boundary and edge corrected) <sup>6,7*</sup>	23.7 x 10 <sup>-9</sup> (-3.00D lens)
Lens design	Accelerated Stabilisation Design	Oxygen flux (% available to central cornea) <sup>8</sup>	88%
Wetting technology	LACREON® technology	Class 2 UV-blocking**	98.8% UVB, 85.1% UVA
Water content	58%	Visibility features	Visibility tint
Base curve	8.5mm	Orientation marks	Vertical single lines at 6 and 12 o'clock
Diameter	14.5mm	Recommended replacement schedule	Single use: 1 day replacement
Power range	See chart below	Pack sizes available	30 lenses
Centre thickness	0.090mm (-3.00D lens)		

Sphere powers	Core Plano to -6.00D (in 0.25D steps)				High minus -6.50D to -9.00D (in 0.50D steps)				Plus +0.25D to +4.00D (in 0.25D steps)		
	-0.75	-1.25	-1.75	-2.25	-0.75	-1.25	-1.75	-2.25	-0.75	-1.25	-1.75
Axis/cylinders											
10°	✓	✓	✓		✓	✓	✓				
20°	✓	✓	✓	✓	✓	✓	✓	✓			
30°									✓	✓	✓
40°											
50°											
60°	✓	✓	✓		✓	✓	✓				
70°	✓	✓	✓		✓	✓	✓		✓	✓	✓
80°	✓	✓	✓		✓	✓	✓				
90°	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
100°	✓	✓	✓		✓	✓	✓		✓	✓	✓
110°	✓	✓	✓		✓	✓	✓				
120°	✓	✓	✓		✓	✓	✓				
130°											
140°											
150°											
160°	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
170°	✓	✓	✓		✓	✓	✓				
180°	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Contact lenses for astigmatism that offer crisp clear vision



## How to explain the benefits to your patients



### Clear, sharp vision for astigmatism

- The unique Accelerated Stabilisation Design (ASD) technology in 1-DAY ACUVUE® MOIST for ASTIGMATISM ensures that however active your day may be, your vision stays clear and sharp<sup>1,2</sup>



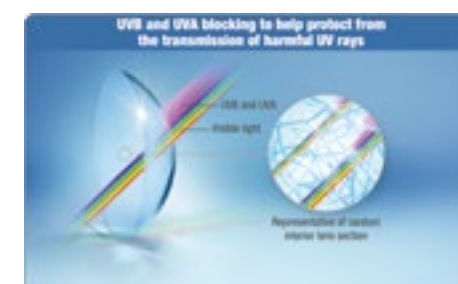
### MOISTURE IN

- Unique LACREON® technology creates a cushion of moisture that lasts all day<sup>9,10,11</sup>

### IRRITATION OUT+

- Unique flexible material that fits comfortably to your eyes<sup>12</sup>
- Keeps a protein in its natural state, which might otherwise lead to irritation<sup>13,14†</sup>

† Based on *in vitro* data; clinical studies have not been done directly linking differences in lysozyme profile with specific clinical benefits.



### High UV-blocking\*\*

- Helps reduce UV exposure with Class 2 UV-blocking
- Helps protect your eyes from transmission of the sun's harmful rays



### The freedom and convenience of a fresh, new lens every day

- Daily disposables are the healthiest way to wear contact lenses<sup>15,16</sup>
- Ideal for allergy sufferers<sup>17</sup>
- No cleaning required

\*\*All ACUVUE® Brand Contact Lenses have Class 1 or Class 2 UV-blocking to help provide protection against transmission of harmful UV radiation to the cornea and into the eye. UV-absorbing contact lenses are NOT substitutes for protective UV-absorbing eyewear such as UV-absorbing goggles or sunglasses because they do not completely cover the eye and surrounding area. UV transmission measured with -1.00 lens.

\*Oxygen transmissibility at centre of a -3.00D lens using boundary-corrected, edge-corrected Dk values. Units: (cm/sec) (ml O<sub>2</sub>/ml x mm Hg) at 35° C. Dk determined via polarographic method.

† Based on *in vitro* data; clinical studies have not been done directly linking differences in lysozyme profile with specific clinical benefits.

1. Chamberlain P et al. Fluctuation in Visual Acuity During Soft Toric Contact Lens Wear. *Optom Vis Sci* 2011; 88: 534-538. 2. McIlraith R, Young G, Hunt C. Toric lens orientation and visual acuity in non-standard conditions. *CLAE* 2010; 33 (1): 23-26. 3. JVC data on file 2012. 4. Sulley A, Young G, Osborn Lorenz K, et al. Clinical evaluation of fitting toric soft contact lenses to current non-users. *Ophthalmic Physiol Opt*. 2013;33:94-103. 5. Sheardown H et al. Chemical characterization of 1-DAY ACUVUE® MOIST® and 1-DAY ACUVUE® Contact Lenses. *Invest Ophthalmol Vis Sci* 2006;47: E-Abstract 2388. 6. Morgan P, Brennan N, et al. Central & peripheral Dk/t thresholds to avoid corneal swelling during open eye soft CL Wear. *Appl Biomater* 92B:361-365, 2010. 7. Holden B, Mertz G. Critical oxygen levels to avoid corneal oedema for DW & EW CLs. *IOVS*. 1984; 25(10):1161-7. 8. % available to central cornea (open eye) compared to 100% with no lens; Brennan NA. Beyond flux: Total corneal oxygen consumption as an index of corneal oxygenation during contact lens wear. *Optom Vis Sci*. 2005 Jun;82(6):467-72. 9. JVC Data on file 2005. 10. JVC Data on file 2007. 11. JVC Data on file 2009. Post-hoc analysis October 2009. Among adults aged 25-34 (n=71) P<0.05. With 1-DAY ACUVUE® MOIST®, 1% of patients experience frequent eye irritation, 14% of wearers occasionally experience eye irritation while 83% seldom or never experienced eye irritation. 12. JVC Data on file 2011. 13. JVC Data on file 2014. Data generated in collaboration with the Centre for Contact Lens Research (CCLR) in Waterloo, Canada. 14. Suwala M et al. Quantity and conformation of lysozyme deposited on conventional and silicone hydrogel contact lens materials using an *in vitro* model. *Eye Contact Lens*. 2007; 33: 138-143. 15. Veys J & French K. Health Benefits of Daily Disposable Lenses. *Optician* 2006; 231:6050; 16-20. 16. Chalmers RL, Hickson-Curran SB, Keay L, Gleason WJ, Albright R. Rates of adverse events with hydrogel and silicone hydrogel daily disposable lenses in a large post market surveillance registry: the TEMPO registry. *Invest Ophthalmol Vis Sci*. 2015;56:654-663. DOI:10.1167/ iovs.14-15582. 17. Hayes V et al. An evaluation of 1-day disposable contact lens wear in a population of allergy sufferers. *CLAE*, 2003; 26:2, 85-93.