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New Alcon Data on Contact Lens, Dry Eye and Ocular Health Innovations to Be Presented at #ARVO2021

May 1, 2021

Alcon, the global leader in eye care, will present new data on several of its latest contact lens, dry eye and ocular health innovations during the Association for Research in Vision and Ophthalmology (ARVO) 2021 virtual meeting taking place May 1-7. Alcon boasts a robust scientific showing at the meeting with nine accepted abstracts on vision care innovations, including the Systane® iLux® MGD Thermal Pulsation System, PRECISION1® one-day contact lenses and the forthcoming TOTAL30® monthly replacement contact lenses.

“We’re thrilled to share new updates on some of our most important innovations, including long-term efficacy of Systane iLux, head-to-head performance results for PRECISION1– the fastest-growing daily disposable lens among optometrists in the U.S.* – and promising data on our forthcoming TOTAL30 monthly replacement contact lens,” said Sean Clark, General Manager, U.S. Vision Care at Alcon. “We are excited to be sharing meaningful updates across our portfolio this week so Eye Care Professionals have the latest data needed to make important clinical decisions for their patients.”

New Clinical Data Shows Long-Term Efficacy for Systane iLux

A long-term study demonstrated that Systane iLux is non-inferior to the LipiFlow^ thermal pulsation system in the change in symptoms of dryness (as measured by IDEEL-Symptom Bother score) for up to 12 months following a single treatment.

- *Poster Presentation:* [Patient-reported symptoms following Systane iLux and LipiFlow^ treatment: A 12-month, multicenter study](#) (Saturday, May 1, 9:15 to 11:00 a.m. CDT)

Head-to-Head Clinical Data Shows PRECISION1 Preferred Over Leading Competitor Lens

A prospective, multicenter, randomized clinical study comparing the subjective performance of PRECISION1 (verofilcon A daily disposable silicone hydrogel contact lenses) to that of etafilcon A hydrogel contact lenses demonstrates that PRECISION1 performed better than etafilcon A lenses with respect to overall preference and other subjective study endpoints.

- *Poster Presentation:* [Clinical subjective performance of two daily disposable soft contact lenses](#) (Friday, May 7, 1:15 – 3:00 p.m. CDT)

TOTAL30 Monthly Replacement Contact Lens Demonstrates Outstanding Wearing Experience

Several studies of TOTAL30, a new, water gradient monthly contact lens, evaluate the integrity of the material surface after on-eye wear, exposure to cleaning and disinfecting solutions, daily insertion, handling, rubbing and removal; surface softness compared to other contact lens materials; surface durability and wettability after 30 days of on-eye wear; and, surface and structure properties. Overall, the lens shows it can provide a comfortable, stable and outstanding wearing experience at day 30.

- *Poster Presentation:* [Surface characterization of a new contact lens water gradient using fluorescent staining](#) (Friday, May 7, 1:15 – 3:00 p.m. CDT)
- *Poster Presentation:* [Surface softness comparison of select contact lenses by nanoindentation](#) (Friday, May 7, 1:15 – 3:00 p.m. CDT)
- *Poster Presentation:* [Water gradient wettability and durability of a new monthly replacement contact lens](#) (Friday, May 7, 1:15 – 3:00 p.m. CDT)
- *Poster Presentation:* [Introduction of a new silicone hydrogel contact lens with surface modification of MPC polymer](#) (Friday, May 7, 1:15 – 3:00 p.m. CDT)

All paper and poster presentations will be available when #ARVO2021 commences and will remain available until June 30. For more information on the Alcon innovations being highlighted at the meeting, please visit Professional.MyAlcon.com or talk to your Alcon sales representative. Systane iLux information may also be obtained by emailing iLux@alcon.com.

About Systane iLux

The iLux device is indicated for the application of localized heat and pressure therapy in adult patients with chronic disease of the eyelids, including Meibomian Gland Dysfunction (MGD), also known as evaporative eye. Please refer to the User Manual for a complete list of contraindications, instructions for use, warnings and precautions for the iLux device.

About PRECISION1 Contact Lenses

PRECISION1 contact lenses help you embrace the freedom of your life with daily lenses. PRECISION1 is the first mainstream daily disposable contact lens to feature Alcon's proprietary SMARTSURFACE® Technology that delivers lasting visual performance and comfort.¹ The lens was designed to address the common reasons why 1-in-5 new wearers discontinue contact lens wear within the first year: poor vision, poor comfort and handling issues.² The lenses help wearers overcome these issues by providing precise vision, dependable comfort and ease of handling.¹ Rx Only. See product instructions for complete wear, care and safety information.

About TOTAL30 Contact Lenses

TOTAL30 will be the first-and-only monthly replacement water gradient contact lenses. The lens features the Water Gradient feature that made DAILIES TOTAL1® so successful and adapted it with a truly unique lens chemistry to optimize performance for a full 30 days. The lens received clearance from the Food and Drug Administration in April 2021 and currently has no set date for launch. Rx only.

About Alcon

Alcon helps people see brilliantly. As the global leader in eye care with a heritage spanning more than seven decades, we offer the broadest portfolio of products to enhance sight and improve people's lives. Our Surgical and Vision Care products touch the lives of more than 260 million people in over 140 countries each year living with conditions like cataracts, glaucoma, retinal diseases and refractive errors. Our more than 23,000 associates are enhancing the quality of life through innovative products, partnerships with eye care professionals and programs that advance access to quality eye care. Learn more at www.alcon.com.

*IQVIA. Based on point growth in share of contact lens fits in 2020 vs. 2019.

^ Trademarks are the property of their respective owners.

References

1. Cummings S, Giedd B, Pearson C. Clinical performance of a new daily disposable spherical contact lens. Optom Vis Sci. 2019;96: Eabstract 195375.
2. Sulley A, Young G, Hunt C, et al. Retention rates in new contact lens wearers. Eye & Contact Lens. 2018; 44:S273-S282

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Media Relations

Kimberly Wise

Phone: + 1 817 615 5092

Mobile: + 1 202 236 1404

Email: kimberly.wise@alcon.com