



Press Release

ZEISS UVClean is Named CES Innovation Awards Honoree

New Frame and Lens Disinfecting Technology supports Safety, Hygiene and Productivity

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ZEISS Vision Care US announced that ZEISS UVClean technology, an optometry-specific UV-C disinfecting device designed especially for eye care professionals has been selected as a CES® 2021 Innovation Awards Honoree for the Health & Wellness category.

The announcement was made ahead of the first-ever, all-digital CES 2021, the world's most influential technology event, scheduled for January 11-14, 2021. The CES Innovation Awards program, owned and produced by the Consumer Technology Association (CTA)®, is an annual competition honoring outstanding design and engineering in consumer technology products across 28 product categories. A panel of industry expert judges, including members of the media, designers, engineers, and more, reviewed submissions based on innovation, engineering, functionality, aesthetic, and design.

“Our selection as an Innovation Awards Honoree is a testament to our design and production teams' ability to respond quickly and efficiently to the COVID-19 pandemic,” said Jens Boy, president of ZEISS Vision Care North America. “Frame and lens disinfecting became an overnight challenge for eye care dispensaries, and the ZEISS UVClean met that challenge with an efficient, affordable, and space-saving device.”

ZEISS UVClean deploys four germicidal UV-C bulbs to completely bathe each pair of eyeglasses in powerful UV light. The unit can disinfect 6-10 frames in 40 seconds and kills up to 99.5 percent of common viruses and bacteria on the surfaces of eyeglasses.¹ The product was designed to enable eye care practices to spend less time and resources cleaning and more time engaging with their patients.

The design and manufacture of UVClean was in response to the poor selection of disinfectant choices faced by eye care professionals. Standard “soap and water” cleaning is slow and labor-intensive, and frames may not be sufficiently dry for immediate use for patients. Alcohol-based

¹ Independent laboratory tests show effectiveness of 99.995% against adenovirus, 99.68% against influenza viruses, 99.47% against Escherichia coli, and 99.74% against staphylococcus aureus.



solutions or hydrogen peroxide can potentially damage frames over time and come with a distinctive and unpleasant smell. Meanwhile, most re-purposed industrial and consumer UV-C boxes are costly, bulky, or would never fit in a dispensing area. The UVClean device was developed in conjunction with Voxelight, LLC.

The CES 2021 Innovation Awards Honorees, including product descriptions and photos, can be found at [CES.tech/innovation](https://ces.tech/innovation). Additional honorees will be revealed during CES 2021 on January 11, 2021.

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About ZEISS

ZEISS is an internationally leading technology enterprise operating in the fields of optics and optoelectronics. In the previous fiscal year, the ZEISS Group generated annual revenue totaling 6.3 billion euros in its four segments Semiconductor Manufacturing Technology, Industrial Quality & Research, Medical Technology and Consumer Markets (status: 30 September 2020).

For its customers, ZEISS develops, produces and distributes highly innovative solutions for industrial metrology and quality assurance, microscopy solutions for the life sciences and materials research, and medical technology solutions for diagnostics and treatment in ophthalmology and microsurgery. The name ZEISS is also synonymous with the world's leading lithography optics, which are used by the chip industry to manufacture semiconductor components. There is global demand for trendsetting ZEISS brand products such as eyeglass lenses, camera lenses and binoculars.

With a portfolio aligned with future growth areas like digitalization, healthcare and Smart Production and a strong brand, ZEISS is shaping the future of technology and constantly advancing the world of optics and related fields with its solutions. The company's significant, sustainable investments in research and development lay the foundation for the success and continued expansion of ZEISS' technology and market leadership. ZEISS invests 13 percent of its revenue in research and development – this high level of expenditure has a long tradition at ZEISS and is also an investment in the future.

With over 32,000 employees, ZEISS is active globally in almost 50 countries with around 30 production sites, 60 sales and service companies and 27 research and development facilities. Founded in 1846 in Jena, the company is headquartered in Oberkochen, Germany. The Carl Zeiss Foundation, one of the largest foundations in Germany committed to the promotion of science, is the sole owner of the holding company, Carl Zeiss AG.

Further information at www.zeiss.com

ZEISS Vision Care

ZEISS Vision Care is one of the world's leading manufacturers of eyeglass lenses and ophthalmic instruments. The unit is allocated to the Consumer Markets segment and develops and produces offerings for the entire eyeglass value chain that are distributed globally under the ZEISS brand.