



## Media release

### Vivior's solution is ready for the US market

**Zurich, 4 October 2019 – Vivior's solution for measuring vision needs and supporting eye care professionals in selecting the optimal vision correction solution has passed a significant regulatory stepping-stone in the US. Initial market entry will be focused on helping ophthalmologists in selecting presbyopia correcting intra-ocular lenses based on visual behavior data. Vivior will further prepare the market entry of their personalized progressive spectacle lenses to optometrists and opticians.**

Michael Mrochen, Chairman of the Board of Directors, comments: "We are very pleased with the confirmation of our regulatory strategy by the Food and Drug Administration that will allow us to support patients and surgeons in the US market within the next months."

Paul Soye, Member of the Board of Directors, adds: "Currently, cataract and refractive surgeons, as well as optometrists, rely on personal information about visual needs communicated by patients either verbally or in written form. The information provided through these surveys can be misleading due to what is known in psychology as Memory Bias."

Pavel Zakharov, Chief Technology Officer, explains: "The Vivior Monitor consists of sensors measuring distance, ambient light and color, an accelerometer, a gyroscope, and a magnetometer. The Vivior Monitor does not include a camera or any other sensors which might infringe the privacy of the patient or other people. The recorded data are uploaded to the cloud when the system is returned for processing and analysis. Sensor data are converted into patient behavioral data using state-of-the-art artificial intelligence algorithms and provided to the surgeon in the form of intuitive visuals."

Vance Thomson, MD, Member of the Medical Advisory Board, adds: "The system also provides the surgeon with a patient report so that the surgeon can educate the patient during the pre-op planning discussion."



The Vivior Monitor

### About Vivior

Vivior is a Swiss digital health start-up founded in 2017 by a group of experienced eye care professionals. The company develops a novel wearable device – the Vivior Monitor – to objectively measure the patient's behavioral data prior to vision correction interventions. The system collects daily activity data from patients, processes these data in the cloud, and analyzes patient's lifestyle patterns using machine-learning algorithms. This ground-breaking combination allows to understand patient's needs better and enables eye care professionals to offer optimal personalized solutions to their patients.

[www.vivior.com](http://www.vivior.com)

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