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Surya Eye Hospital unveils Western India's first Oculus Myopia Master tool for early detection

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Myopia Master has been developed in collaboration with OCULUS GmbH, Germany, and BHVI in Australia



Mumbai-based Surya Eye Hospital, a leading eye care centre in India, has launched Western India's first Oculus Myopia Master, an advanced diagnostic tool from Germany designed to track and manage myopia progression in children.

Myopia Master uses a contactless, painless approach to measure critical eye parameters such as axial length, keratometry, and refraction, allowing for accurate monitoring and personalised treatment plans.

The Myopia Master has been developed in collaboration with OCULUS GmbH, Germany, and Brien Holden Vision Institute (BHVI) in Australia and empowers doctors to offer more precise diagnoses and treatment plans. By measuring key parameters of eye health and utilizing a unique artificial intelligence (AI)-based model for data analysis, the Myopia Master ensures personalised, effective care for every child, setting a new standard in myopia management.

By 2030, 40% of Indian children will need spectacles due to myopia, reflecting a significant rise in this eye condition. Globally, one in three children is already affected, with myopia prevalence tripling to 36% between 1990 and 2023, highlighting its growing public health impact. Asia is projected to be most affected, with nearly 69% of the population at risk of moderate myopia by 2050.

Dr Vinod Goyal, Senior Ophthalmologist and Director at Surya Hospital said, "Myopia is a pressing global health issue that requires proactive intervention. Through initiatives like the launch of the Myopia Master, we aim to provide comprehensive, preventive care that improves outcomes for children affected by myopia. We aim to detect and manage this condition early, giving every child a chance at clear, healthy vision."

Dr Jay Goyal, LASIK and Retina Specialist and Director of Surya Eye Hospital, added, "By providing a more accurate diagnosis and customised care plan, we can significantly reduce children's dependency on glasses and minimize long-term risks, such as retinal detachment and glaucoma. With projections indicating that 40% of Indian children will be affected by myopia by 2030, Surya Eye Hospital's efforts are geared towards providing timely, comprehensive care and preventive solutions."