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VISTA unveils cataract surgery advancement in Asia

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Combining the Ziemer LDV Z8 Femtosecond Laser and the Oculentis FEMTIS Intraocular Lens (IOL), to offer over five times the precision of a manual procedure during surgery.



VISTA Eye Specialist (VISTA), one of the leading Eye Specialist Centers in Malaysia, has announced a new advancement in Cataract Surgery by uniting the Z8 Femtosecond Laser and the FEMTIS. This combination offers high level precision and results to the procedure, ensuring optimum vision that lasts.

Voted no.6 on the Top Ten Medical Innovations by Cleveland Clinic, one of the world's top healthcare providers, Femtosecond Laser-Assisted Cataract Surgery (FLACS) was introduced in 2009 and has since seen its popularity and usage surge all over the world.

As the forefront of FLACS technology, VISTA's Z8 Femtosecond Laser by Ziemer Ophthalmic Systems from Switzerland, allows Cataract Surgery an unsurpassed level of precision, over five times that of the manual processes. The treatment, supported by real-time analysis and mapping via an intelligent Optical Coherence Tomography (OCT) visualization system, will create incisions, lens fragmentation, and perform a much more precise capsulotomy (a circular incision in the lens capsular bag).

“This laser technology helps overcome many challenges experienced in the manual Cataract procedure, especially when creating the opening in the capsular bag. An improperly created opening may cause for higher risks of shrinkage, resulting in a decentered, tilted or rotated lens. This could significantly affect the quality of vision as patients' age. With longer life expectancies and more active lifestyles, there is a rising demand for quality vision during the patient's golden years," added Dr. Aloysius Joseph Low, Chief Consultant Ophthalmic Surgeon at VISTA.