

Zieler Releases New Femto LDV Z Platform for Cornea, Presbyopia and Cataract

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Zieler Ophthalmic Systems AG has announced a new femtosecond laser platform designed for a broad variety of applications, including cataract surgery.

The Femto LDV Z models, which include the Z2, Z4 and Z6, perform various cornea and presbyopia treatments, and can be upgraded on-site by using modular components. Zieler says the Z models operate at pulse frequencies in the megahertz range and with very low pulse energy, allowing the threshold for tissue disruption to be reached at very short interaction time.

Models are designed to be moved between various operating venues. A seamless and stepwise upgrade between the different systems can be performed at any time, according to Zieler, including an upgrade possibility once cataract options are available and approved by the regulatory bodies.

Zieler President and CEO Frank Zieler said: "You can start with a device like the Z-2, which has certain features, but if you like to do more, like pockets or tunnels, you can upgrade and go then into the next model, the Z-4. If you think you would like to do even more, like lamellar keratoplasty or penetrating keratoplasty, then no problem, you could go to a Z-6, and this device at the end will then also be ready, or we call it designed, for cataract surgery."

The Z Femto LDV Z Models are CE marked and available for delivery immediately in Europe. FDA clearance is still pending. For further information about the Z Femto LDV Models, visit www.femtoldv.com