

Press Release

Ziemer Ophthalmic Systems AG has received CE approval for the FEMTO LDV Z8 with full cataract capabilities

FOR IMMEDIATE RELEASE

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Key information

- Ziemer has received CE approval for the high end FEMTO LDV Z8 all-in-one workstation – from cataract, refractive and presbyopia¹ to therapeutical applications
- The CE approval incorporates clear corneal incisions, arcuate incisions, capsulotomy and fragmentation of the lens and all previously covered cornea and presbyopia¹ applications
- The FEMTO LDV Z8 is a small, truly mobile laser system, which is designed to be easily integrated into the surgeon's workflow and sterile operating room environment

Port, Switzerland, 5th May 2014

Ziemer Ophthalmic Systems AG is pleased to announce that CE approval was received for the FEMTO LDV Z8, the latest model to join the unique low energy femtosecond laser product family. Approval is given for clear corneal and arcuate incisions, capsulotomy, lens fragmentation and all previously covered cornea and presbyopia¹ applications: a milestone in the company history. The monitored roll out of the device will now begin in combination with an in-depth education program for femtosecond laser-assisted cataract surgery.

The FEMTO LDV Z8 is able to perform more than cataract surgery²: refractive, presbyopia¹ and therapeutic procedures can be done with the same model allowing the surgeon to perform an unmet option of surgeries. Equipped with a unique APM (Adaptive Pulse Management) technology the gentle and proven low energy concept is applied in a variety of ocular applications. With APM a powerful and unique laser source allows to individually adapt the pulse energy to the surgical needs. In other words: the laser pulse energy can be adapted depending on resection type as well as cataract grade. A high end and in-house developed OCT enables to visualize the anterior segment and the entire lens for an optimized surgical planning process.

Its mobility and compact design allows for an easy integration in the surgeon's workflow and sterile operating room environment – a novel approach in femtosecond laser-assisted cataract surgery. Last but not least: a liquid patient interface for cataract applications supports an excellent laser transmission and a low intraocular pressure rise for higher patient comfort is achieved.

For further information about the FEMTO LDV Z8 and all other models please visit our dedicated website: www.femtoldv.com

¹The creation of a corneal pocket is part of a presbyopia intervention. Availability of related corneal inlays and implants according to policy of the individual manufacturers and regulatory status in the individual countries.

²Cataract procedures with the FEMTO LDV Z2, Z4, Z6 and Z8 models are not cleared in the United States and in some further countries. For more information please contact your local Ziemer distributor.

About Ziemer:

Ziemer Ophthalmic Systems AG, a Ziemer Group Company, is a privately held company incorporated in Port, Switzerland. Founded in 1998, Ziemer Group is focused on developing, manufacturing, and marketing leading edge diagnostic and surgical ophthalmic products. Successful products developed by the group include the FEMTO LDV™ and FEMTO LDV™ Crystal Line and FEMTO LDV Z Models Femtosecond Surgical Lasers, the AMADEUS® Microkeratome, the PASCAL® Dynamic Contour Tonometer and the GALILEI™ and GALILEI™ G4 and G6 Dual Scheimpflug Analyzers.

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