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Press Release – for Immediate Issue

CE mark clearance for ZIEMER’s new ablation laser “AQUARIUZ”

ZIEMER Ophthalmic Systems received CE mark clearance for its new ablation laser* called “AQUARIUZ”. It is a newly engineered, compact solid-state ablation laser for refractive surgery based upon the latest technological improvements.

ZIEMER’s new ablation laser is different from excimer lasers. The AQUARIUZ laser operates at wavelengths which are less absorbed by water molecules. This allows the ablation process to be significantly less affected by temperature or humidity in the OR leading to more consistent surgical results. In addition, the tissue hydration state prior to surgery is less critical which saves time and allows the surgeon to focus more on the patient. Another important difference is that the AQUARIUZ is a solid-state laser and does not require gas to operate. The solid-state laser has proprietary developed crystals that produce a very stable beam with excellent quality.

The AQUARIUZ laser is fully designed and manufactured by Ziemer in Switzerland and combines the latest ablation laser technology with well known, innovative Ziemer engineering.

“With the release of the AQUARIUZ solid-state laser, we can soon offer the complete refractive surgical suite together with our FEMTO LDV Z-models and the GALILEI devices.” says Frank Ziemer, CEO and President of Ziemer Ophthalmic Systems.

At the upcoming virtual ESCRS congress more Ziemer product news will be presented such as CLEAR (the new Lenticule application), the CE mark clearance for pediatric cataract surgery, the updated DALK software, a new patient interface for small palpebral aperture and more.

Further information can be found here: www.ziemergroup.com/escrs

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*The AQUARIUZ is CE marked but not yet FDA cleared for use in the United States. For some countries, availability may be restricted due to regulatory requirements. Please contact Ziemer for details.

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.