

IN SAFE – AND SIMPLE – HANDS

The Faros™ platform from Oertli delivers the surgery outcomes you truly desire with easyPhaco® technology and the unique SPEEPMoDe™.

By combining proven technology and smart innovation, as well as renowned technical support, Faros™ – the latest surgical platform from Oertli – delivers a new standard for ophthalmologists performing cataract, glaucoma and vitreoretinal surgeries.

Pedro Moreira, from Trás-os-Montes e Alto Douro Hospital Center, Vila Real, Portugal, recognizes the winning combination: “Experiencing the Faros platform and the unique Oertli technical support enables me to achieve the best surgery outcome for my patients, enjoying the safety and the simple handling provided.”

The Faros surgical platform certainly benefits from proven technology: easyPhaco® provides unprecedented chamber stability, efficient fragment aspiration and perfect emulsification, from soft to dense lenses. But it also introduces the new SPEEPMoDe™ – an innovation that allows easy but precise control of both flow and vacuum.

The cutting-edge dual-pump system at the heart of the platform is based on a fluidics system that does not rely on electronics or sensor systems, but instead commandeers the always-reliable laws of physics, making it is less prone to errors. The peristaltic pump system delivers the finest control with absolute precision to the surgeon – but is also



capable of delivering significant power, when needed. The pump wheel can also be triggered instantly and can be used for fine manipulation in the anterior and posterior segment. In SPEEPMODE, the same precise flow can be set to a constant value, where it is actively regulated by the Faros platform. Whatever the mode of operation, the system's light and clearly readable display of the control field show the precise operating settings and values.

Even the dual-linear foot pedal itself exhibits the attention to detail and first-class quality you would expect from Oertli. Designed to increase comfort but also to sensitively follow the surgeon's commands, the pedal is extremely robust, waterproof and follows a compact format. Moreover, it can be programmed individually for up to 50 surgeons working in the same environment, and has four auxiliary buttons that can be used for bottle height adjustment, change of pump, light and air, and other assignment options.

In all aspects of the Faros platform, reliability and safety are the name of the game. As Qasim Qasem, from Imperial Healthcare Institute, Dubai, UAE, notes, "The Faros is reliable, efficient and delivers what is required in straightforward and complex cases."

Designed for safety in irrigation and aspiration, the "Quick Tips" have an extended shaft length to enable better sub-incisional access. And the reduced aspiration opening creates better occlusion power and allows perfect stability of the anterior chamber. Put simply, in combination with SPEEPMODE, Quick Tips offer the highest degree of safety.

Meanwhile, the HF capsulotomy tip makes capsulorhexis amazingly simple by using high-frequency energy; the capsule bag can be melted easily – and fully – without any of the usual tearing with forceps and needle.

In operative treatment of glaucoma, Faros brings about significant added value in micro-invasive glaucoma surgery (MIGS).

High Frequency Deep Sclerotomy (HFDS) creates direct access to the Schlemm's canal from the anterior chamber, thus avoiding outflow resistance of the trabecular meshwork. Despite the short intervention time, excellent long-term results are achieved while the complication rate is very low.

In summary, the Faros platform is designed with reliability, safety and improved performance at its core. But in doing so, it does not neglect the need to save time and money – it is ready for operation in just seven seconds, speeding up preparation for surgery. All instruments are perfectly integrated into the surgical system. Most consumables are available as single use or reusable instruments.

The overall result? Carlos Leon, Centro Oftalmológico Leon, Guatemala City, Guatemala, says, "The Faros™ provides precision and confidence in every procedure."

