

RayOne® Hydrophobic: first CE Mark implantations

With a 65% national preference for hydrophobic acrylic IOLs in Germany and Austria*, the official release of the new RayOne® Hydrophobic fully preloaded IOL system was always going to create a lot of interest with surgeons.

Following receipt of its European CE Mark on 22 May 2018, high profile ophthalmic surgeons across Germany and Austria were eager to compare Rayner's brand new RayOne® Hydrophobic fully preloaded IOL system against market established hydrophobic IOLs.

Germany had the honour of being the first country in the world to implant RayOne® Hydrophobic after its CE Mark was secured. Within just one week of the preloaded solution becoming available, RayOne® Hydrophobic trials in ten leading cataract surgery clinics across Germany and Austria had been successfully organised and supported, with a total of 37 lens implantations.

Excellent surgeon feedback was received after all RayOne® Hydrophobic lenses were successfully implanted. Surgeons were asked to complete an evaluation form post-surgery, and all rated 'ease of preparation for implantation', 'insertion into the incision', 'IOL stabilisation' and 'IOL centration' as excellent.

Thanks to Rayner's proprietary hydrophobic material and unique Cornerstone™ lens design, combined with an intuitive fully preloaded injector system, one hospital in Esslingen immediately placed a large first order of RayOne® Hydrophobic lenses whilst another in Zschopau requested that a consignment stock for the new lens be promptly organised.

In just one week...

12
surgeons

37
patients



Professor Thomas Kohnen (Frankfurt, Germany), a leading German ophthalmologist, was the first surgeon worldwide to implant a RayOne® Hydrophobic post-CE mark.

A highly experienced surgeon when it comes to hydrophobic IOLs, Professor Kohnen highlighted during the surgery RayOne® Hydrophobic's good centration. He also emphasised its natural unroll speed, with it having similar behavioural characteristics to hydrophilic IOLs.

Rayner's unique Cornerstone™ technology combined with its new proprietary lens material is designed to provide users with ultra stability and smoothness.

Professor Oliver Findl (Vienna, Austria) was the first ophthalmic surgeon in Austria to implant RayOne® Hydrophobic and was impressed with the ultra smooth lens transition through the injector nozzle.

The fully preloaded RayOne® injector is a simple and easy-to-use system, something that Professor Findl is familiar with from using the hydrophilic RayOne® variants.



To find out more about how we're setting new standards for both surgeons and patients with RayOne® Hydrophobic, visit rayner.com/hydrophobic

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