# John Weiss launches the Merilas 810 shortpulse laser in the UK

**Monday 5 October, 2020**

Harlow, UK – 8th October 2020 - John Weiss & Son, the leading manufacturer and distributor of gold-standard ophthalmic micro-surgical instruments and procedures, is pleased to announce the launch of the Merilas 810 shortpulse laser in the UK.

The Merilas 810 shortpulse laser provides glaucoma and retina treatments and offers new laser therapy for advanced and end-stage glaucoma. The system offers Transscleral Cyclophotocoagulation (TSCPC), which has been shown to safely reduce intra-ocular pressure in patients where previous medications and treatments were not effective.

The laser boasts outstanding usability, and features a rapid start-up time. The detachable touch-screen display features an easy-to-use, intuitive design, ensuring full flexibility for the user.

The Merilas 810's unique thermal-electrical cooling system ensures quiet operation. It requires no ventilation slots, which ensures that no dust can penetrate the interior of the laser.

All Merilas lasers are small and compact, allowing easy transportation. Each laser comes with a robust and practical transport case. To ensure safe handling, the continuous wave and short pulse mode are set in separate menus. The wavelength of the laser can be easily identified by the coloured ring around the fibre coupling.

The short pulse mode consists of many alternating short bursts by the laser, meaning the tissue being treated needs less heat, offering a more gentle approach. The 810 wavelength is less absorbed by melanin and haemoglobin and has the advantage of penetrating both the sclera and where the patient demonstrates excessive haemorrhage.

For further information on the Merilas 810, email merilas810@johnweiss.com or visit https://jweiss.co/merilas810.

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