A partner you can trust

SINCE 1972

Dual Laser Ltd. has crafted ophthalmic lasers during five decades, a legacy few companies can match. In the VALON multispot laser we have combined these decades of experience and knowledge with the newest technology available to provide solutions for discerning ophthalmologists.

All development and production is clinically proven and carried out by our specially trained professionals in this field. The VALON multispot photocoagulator is a continuation of our commitment to supply medical professionals with premium solutions now and in the future.

Technical Specifications

Laser	Frequency doubled Nd:YAG 532 nm
Power	1500 mW
Pulse Duration	10-650 ms
Aiming Beam	635 nm, adjustable brightness,
	Pattern projected as spots or outlines
Patterns	Square, Circle, Arc, Sector, Line, Spot repetition
User Interface	Touch screen and Smart wheel
Slit Lamp	Haag-Streit BM and BQ, CSO SL 990
Spot Size	50 µm, 100 µm, 200 µm, 300 µm and 400 µm
Electric	230V 50 Hz CE 0537

valon multispot laser

Dual Laser Ltd.

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The Fastest Laser. Ever.

Full PRP in 6 minutes

SPEED AND EFFICIENCY

Our method of photocoagulation makes a full PRP faster than you ever thought possible. Instead of a single shot, with our galvo-scanner – the most advanced technology available – you can deliver patterns of shots even faster than a single spot with conventional lasers. This increased efficiency leads to significant savings in time and money. A fast, single session full PRP treatment is also less of a burden to the patient and the physician in terms of patient pain and compliance.

EASE OF USE AND VERSATILITY

The VALON multispot laser provides the most intuitive and versatile controls available. A large touch screen and a Smart Wheel 3D controller puts you in the driver seat.

COMFORT AND SAFETY

This self-explanatory user interface provides complete control over all customary settings such as pulse duration, laser power, pattern selection and pattern size. All critical parameters can be controlled without removing your view of the patient's fundus.

TAILORED TO YOUR NEEDS

The VALON Multispot Laser is a versatile and customizable photocoagulator. Our slit lamp adapters are bespoke designs for each slit lamp model, thus guaranteeing the sharpest focus possible during treatment. To ensure the best optical quality, we support most high quality slit lamps, such as Haag Streit and CSO. The laser is available as a stand-alone model, the **VALON Solo**, and as an integrated tabletop version, the **VALON TT**. The VALON Laser is currently localized into nine languages and free software updates will ensure our users always have the latest laser technology at their disposal.

Intuitive Touch Screen

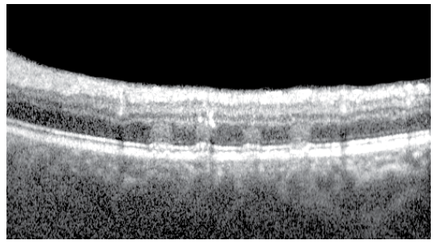
The touch screen facilitates an intuitive way of choosing the correct parameters for each treatment. In addition to giving the user full access to all parameters, it also provides extensive information about each treatment.

Smart Wheel

Our proprietary Smart Wheel control makes operating the VALON laser faster than you ever thought possible. You can use the Smart Wheel to control aspects such as choice of pattern, pattern size, orientation and power without removing your view from the patient's fundus.

Single session, full PRP in six minutes

Image courtesy of Dr. A. Mirshahi, MD



Highly localized laser spots provide painless treatments

Image courtesy of MU Dr. P. Stodůlka, Ph.D.