



valon
multispot laser



The Fastest
Photocoagulator.

Ever.

Ease of use and versatility

The VALON multispot laser provides the most intuitive and versatile controls available. A large resistive touch screen and the Smart Wheel controller puts you in complete control of the procedure.



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, pattern orientation and laser power without removing your view from the patient's fundus. This unparalleled increase in usability facilitates for truly enjoyable laser treatments.

Comfort and safety

The self-explanatory user interface provides complete control over all customary settings such as pulse duration, laser power, pattern selection and pattern size. All parameters are clearly marked, with an exceptionally easy access to the Standby/Ready-modes at the top of the screen.



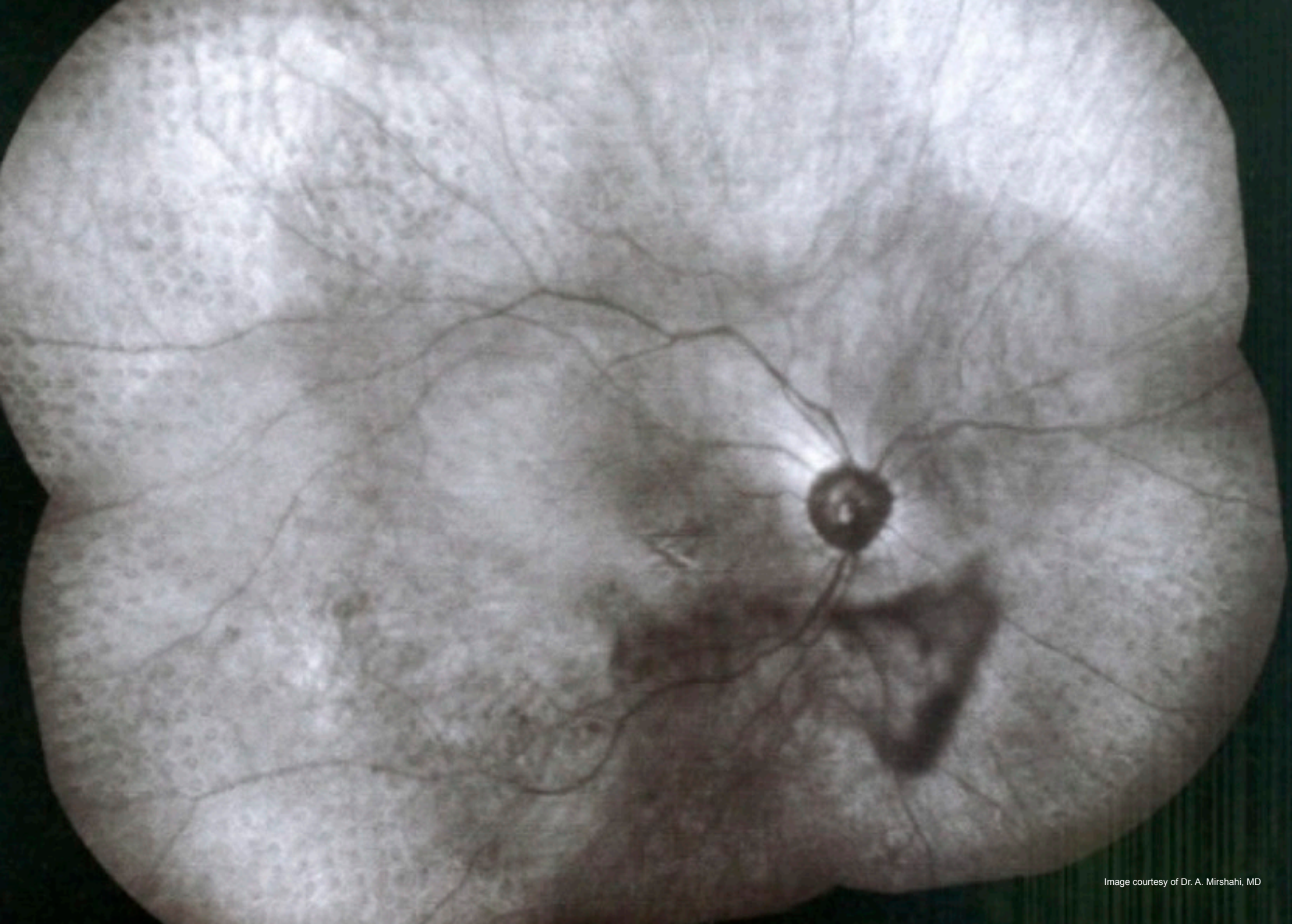
For a video demonstration of the Smart Wheel, please scan this QR code with your smart phone camera.

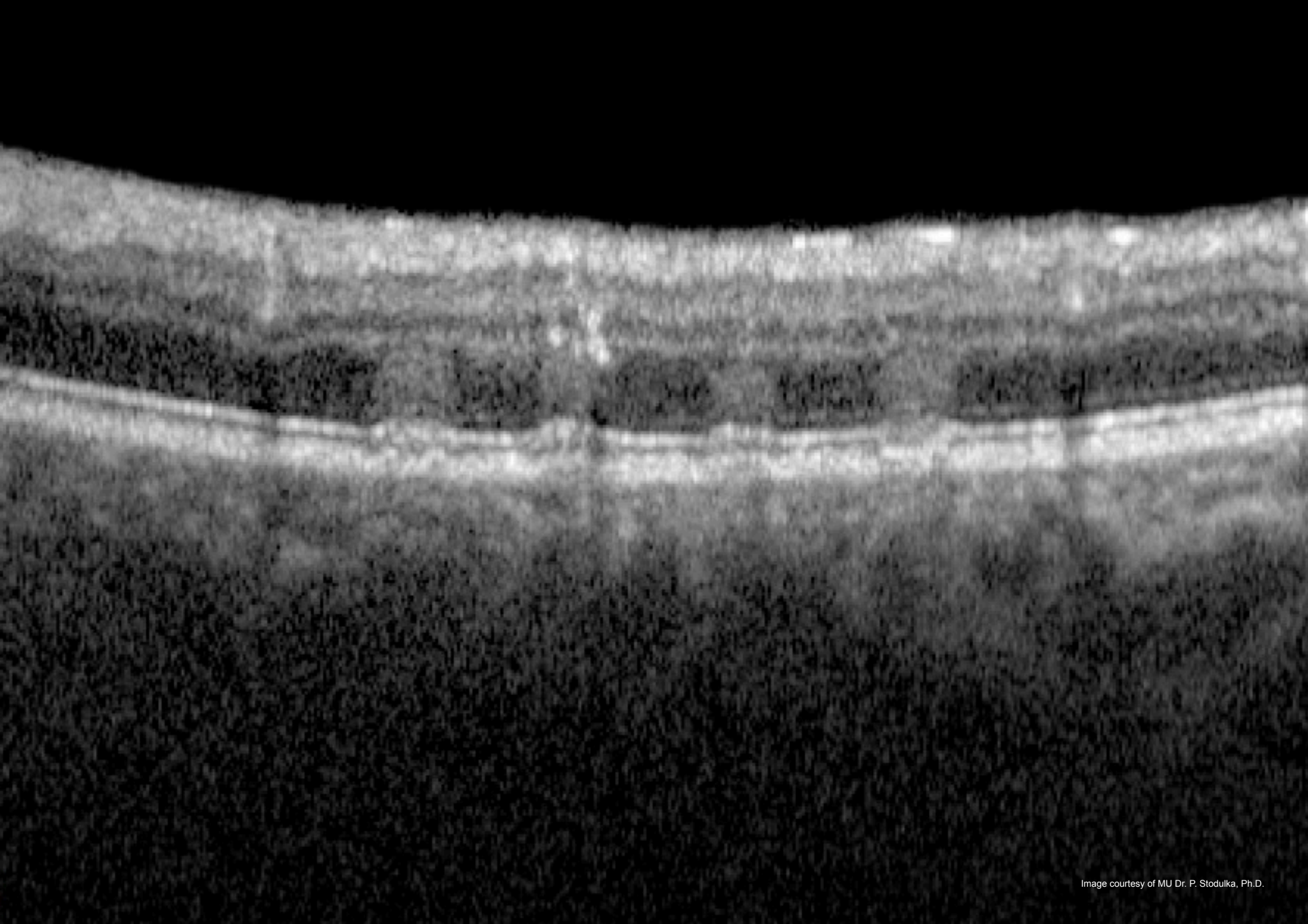
Full PRP in six minutes.

Speed and efficiency

A safe, efficient treatment in six minutes or less. Instead of a single shot, with our galvanometric scanners – 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.

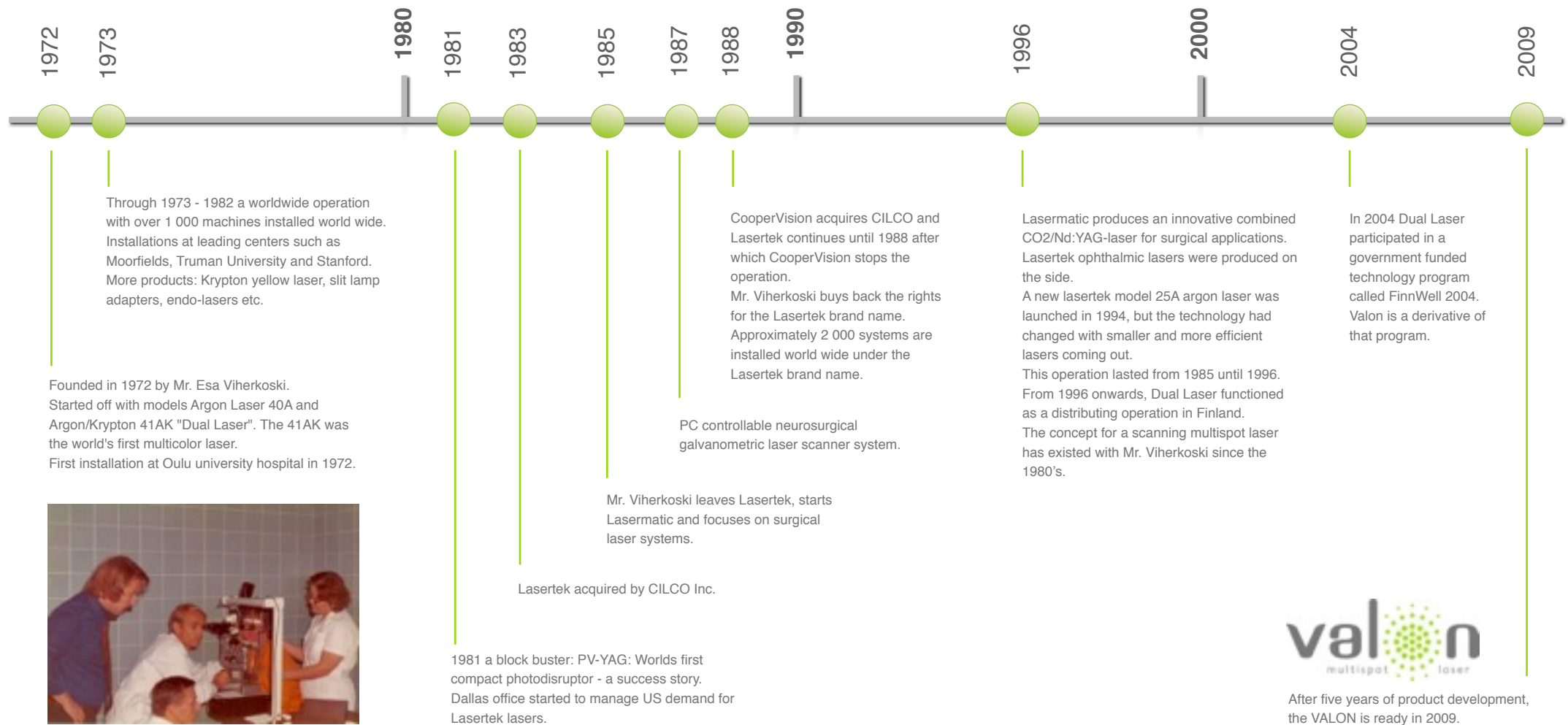




Highly localized
laser spots.
Painless
treatments.

With the VALON method, by accurately titrating the needed laser energy to achieve the desired therapeutic effect we can avoid all sensation of laser induced pain.

This method combined with the superior speed and usability of the VALON laser further improves the user experience both for the physician and the patient, due to the increase in cooperation and decrease in anxiety and treatment time.



"From the very beginning, in the 1970's, we have strived to provide added value to the ophthalmic community through innovation. All of our experience from our previous global successes have now been condensed into the fastest laser available in the market. With the VALON, we are now able to provide the fastest and most convenient treatment possible to treat a diabetic patient demographic that is seeing a nearly pandemic growth. This improvement in therapy and the benefits it presents is something all of our users can be proud of."

Esa Viherkoski Founder and chairman of the board

Established 1972

A continuing legacy of ophthalmic lasers

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

All development and production is carried out by our own professionals. The VALON multispot photocoagulator is a continuation of our commitment to offer ophthalmologists premium solutions now and in the future.



Tailored to your needs

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 STA**, and as an integrated tabletop version, the **VALON TT**.

All of the dimensions of the **VALON TT** were designed with the wheelchair-bound patient in mind.

The software in the VALON Laser is constantly updated, which will ensure our users always have the latest laser technology at their disposal.

VALON specifications

Laser	Frequency doubled Nd:YAG, 532nm
Power	2500 mW, restricted to 1500 mW
Pulse Duration	10-650 ms
Aiming Beam	635 nm, adjustable brightness Pattern projected as spots our outline
Patterns	Square, Circle, Arc, Sector, Line, Spot repetition
User Interface	15" Touch screen and Smart wheel
Localization	Available in nine languages with more to come
Slit Lamp	Haag-Streit BM and BQ, CSO SL 990
Spot sizes	50 μm , 100 μm , 200 μm , 300 μm and 400 μm
Reporting	Sticker printer or PDF-files
Electric	230V 50Hz

Available models

VALON STA	Stand-alone model, available with or without a slit lamp.
VALON TT	Integrated model, supplied with a slit lamp.

The VALON Multispot Laser is not for sale in the United States.



