

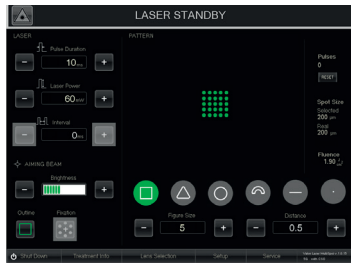


The Fastest  
Photocoagulator.

Ever.

# EASE OF USE AND VERSATILE

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.



## COMFORT AND SAFETY

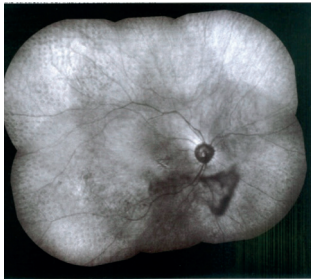
The large, simple user interface provides complete control over all customary settings such as pulse duration, laser power, pattern selection and pattern size. All parameters are clearly marked, with an exceptionally easy access to the Standby/Ready-modes at the top of the screen.



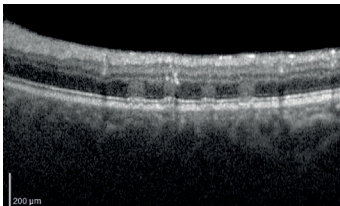
## SMART WHEEL

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

# THE PERFECT METHOD FOR PRP



Single session PRP. Immediately post, 20 msec, light burns. Regression 100%. Courtesy of Dr. Ahman Mirshahi, Tehran University of Medical Science.



20 msec, distance between spots 1 spot size, spot size 400  $\mu\text{m}$ , pattern 4x4, immediately post. Courtesy of Dr. Stodulka, Gemini Eye Clinic, Zlin.

## 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 SPOT. PAINLESS TREATMENT

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.

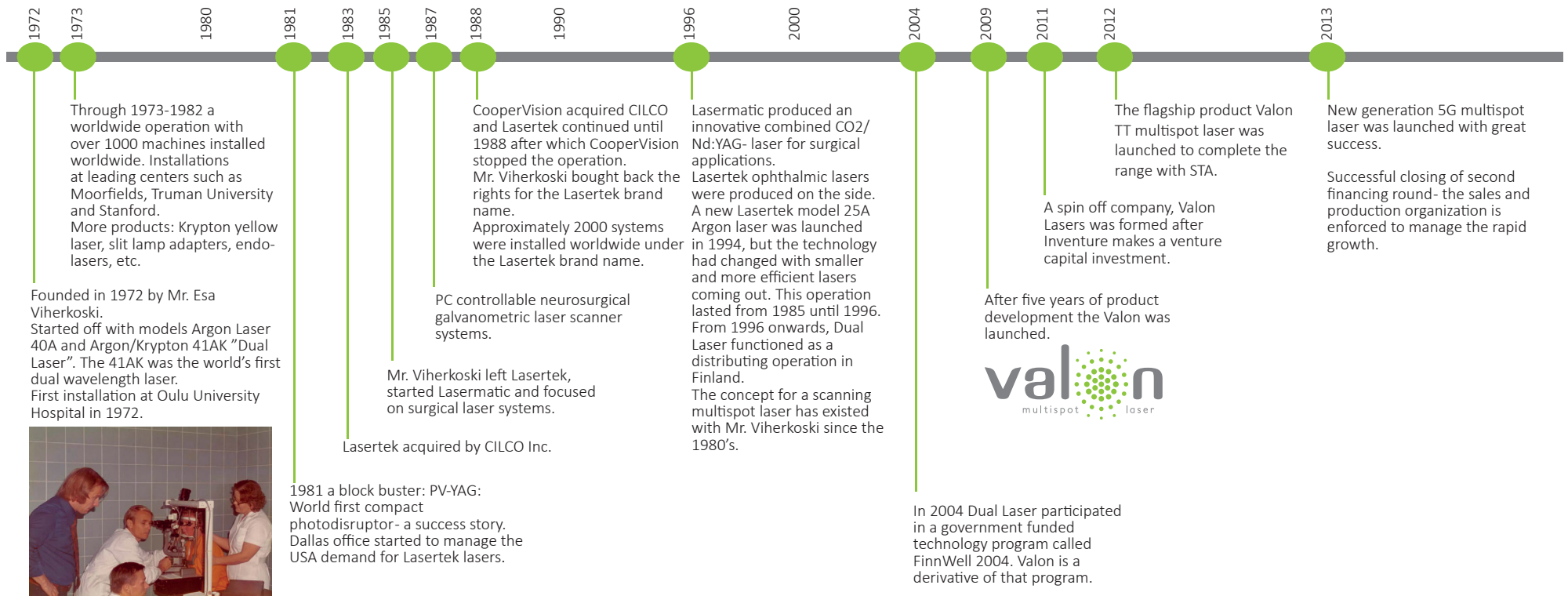
This method combined with the superior speed and usability of the Valon laser further improves the user experience both for the physician and the patient, due to the increase in cooperation and decrease in anxiety and treatment time.

# VALON – ALWAYS ONE GENERATION AHEAD

## AT THE FOREFRONT OF OPHTHALMIC LASERS SINCE 1972

The team behind Valon Lasers has crafted ophtalmic lasers during five decades, a legacy few companies can match. In the Valon multispot laser we have combined our decades of experience and knowlede with the newest technology to provide solutions for discerning ophtahlmologists.

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





## TAILORED TO YOUR NEEDS

Our slit lamp adapters are bespoke designs for each 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 5G, and as integrated tabletop version, The Valon TT

All of 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 users always have the latest laser technology at their disposal.

# VALON TT

## SPECIFICATIONS

<b>Laser</b>	Frequency doubled Nd:YVO, 532 nm
<b>Power</b>	3000 mW, restricted to 2000 mW
<b>Pulse duration</b>	10 – 650 ms in single spot mode, 10-30 ms in pattern mode
<b>Spot sizes</b>	50 , 100, 200, 300 and 400 µm
<b>Aiming beam</b>	635 nm, adjustable brightness. Projected as spot or outline
<b>Patterns</b>	Square, sector, circle, triple arc, line, single spot (repetition)
<b>User interface</b>	10,4" touch screen Smart Wheel Patented information projection on retina
<b>Slit lamp</b>	CSO 990SL, Keeler, Haag-Streit BQ and BM
<b>Accessories</b>	Table LIO Endoprobes
<b>Electricity</b>	230 V 50Hz (voltage options for different countries available)

