

## XP-2 Focus - Highest Performance in Aesthetic Surgery

### ● Highest Performance Benefits in Surgical Procedures

The XP-2 Focus' QCW Nd:YAG laser can generate peak powers beyond 5 kW, ensuring highest performance efficiency and efficacy in surgical procedures. It is the ideal tool for precise soft tissue incision and excision and surgical treatments such as Endovenous Laser Ablation of varicose veins and Laser Lipolysis. The Nd:YAG laser wavelength strikes a perfect balance in its absorption in various body chromophores, allowing it to be safely, effectively and efficiently used in various surgical procedures. Numerous studies confirm that the Nd:YAG laser in surgical procedures minimizes patient discomfort, increases success rates and shortens recovery times. To keep up with new in-demand procedures, Fotona offers an ever increasing range of compatible surgical sets eliminating the need to continuously invest in expensive technologies and system upgrades.

### ● Exceptional Procedure Control with Wide Pulse Duration Range

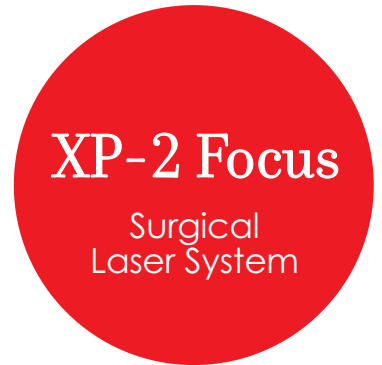
In conjunction with Fotona's exclusive VSP Technology, a wide range of selectable pulse durations are available in both PULSE and QCW operating modes. This provides better procedure control and more versatility in determining treatment outcome. Minimal discomfort, exceptional long-term success and significantly shorter recovery are contributed to this high-performance laser system's ability to precisely target laser energy thereby limiting thermal effects only to the target tissue. With a 30W power-generating capacity, higher procedure speeds and efficiency are reached at a fraction of its maximum capacity. This ensures phenomenal system durability, essentially lowering running costs.

### ● Designed with the Surgeon in Mind

The XP-2 Focus' user-interface is designed from a surgeon's perspective, offering a full view of all treatment parameters on one screen at all times during the procedures. At the touch of a button, VSP Technology accommodates laser parameters to the application, providing unrivalled convenience. The cumulative energy delivered to the treatment site is displayed at all times during the treatment. A parameter storage function is also featured, allowing surgeons to quickly and easily access parameters for specific procedures.

### ● Offer Golden Standard Transdermal Aesthetic Treatments

The XP-2 Focus' PULSE Nd:YAG laser is a Golden Standard in revenue-boosting procedures like hair removal, acne and vascular treatments. Due to its homogeneous skin absorption it is safe to use on all skin types, without compromising patient comfort and treatment efficacy. Even more! Accelera Nd:YAG pulses offer the ability to provide Fotona's popular FRAC3, non-ablative, 3D self-induced fractional rejuvenation treatments.



LASER TYPE	Nd:YAG	
Wavelength	1064 nm	
Mode of operation	PULSE	QCW (Quasi-Continuous Wave)
Max. pulse fluence	300 J/cm <sup>2</sup>	Not Applicable
Max. power	20 W	30 W
Pulsedwidth range	0.1 ms* – 50 ms	0.1 ms – 2 ms
Max. frequency	100 Hz	100 Hz

\*The lower pulsedwidth ranges are equivalent to Fotona's Accelera Nd:YAG laser



Fotona is certified to: ISO 9001:2000, EN ISO 13485:2003, MDD 93/42/EEC, ANNEX II.3, ISO 13485:2003 (CMD/CAS), GMP according to FDA regulations



**The Highest Performance**  
Best Made Laser Systems in the World

## Before and After cases

### ● EVLA of Varicose Veins

BEFORE



Courtesy of Dr. Šikovec

AFTER



Endovenous Laser Ablation (EVLA) was conducted on 525 legs at a single clinical site over a 2.5 year period. The first 102 legs underwent EVLA at 15W to 18W average power, the remaining 423 legs EVLA was administered at an average power of 25W. After 1 year, 88.2% of veins in the 15W to 18W treatment group remained occluded; in the 25W group 98.5%. Side effects were minimal. All patients, even those whose veins were not fully ablated reported satisfaction with the treatment. The results of the study have lead us to conclude that the 1064nm, VSP Nd:YAG laser is an effective and safe treatment modality for varicose veins.

From "The Treatment of Saphenous Vein Occlusion by EVLA with 1064nm VSP Nd:YAG laser", A. Šikovec, J.LAHA, Vol. 2009; No. 1/1.

*"I have been using my Fotona laser for EVLA of varicose veins for years now, and have completed countless procedures. I have found the system to be reliable, easy-to-use and safe, and I am very satisfied with the results achieved with it. Having had experience with both diode lasers and RF methods, and while all of these methods work, I can say that EVLA with the Fotona's system enabled faster, more cost-effective procedures than RF devices. In comparison with diode lasers, it offers faster post-operative recovery with less pain, less ecchymosis and less bruising. I would recommend the XP-2 Focus laser to any vascular surgeon planning to carry out EVLA"*

Dr. Andrej Šikovec, MD  
Avelana Vein Clinic, Slovenia

### ● Spider Vein Removal

BEFORE



Courtesy of Robin Sult, RN

AFTER



### ● Lipolysis in the Submandibular Region

BEFORE



Courtesy of LatiMed, USA

AFTER



### ● Active Acne Treatment

BEFORE



Courtesy of Robin Sult, RN

AFTER



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