

Be an artist of the new era.

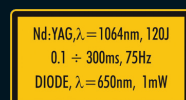
XP MAX

- An Unrivaled 130 Watts of Power for Faster Treatments
- The Industry's Largest Spot-size Range (from 2 to 20 mm)
- Laser Scanning Area (42 cm²)
- Accelera Mode for Superior Selectivity
- VSP Technology
- Easy-to-Use Treatment Parameter Management
- High Technology - Made in Europe

Fotona d.d.
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CE
0123

ISO 9001:2008, EN ISO 13485:2003, MDD 93/42 EEC
Annex II excluding (4), ISO 13485:2003 (CMD CAS),
USA 510(k) cleared



XP MAX – the Most Powerful Nd:YAG Aesthetic Laser

Aesthetic procedures represent a fast growing and competitive treatment segment. With 130 W power and 120 J energy, the XP MAX delivers a wide range of aesthetic treatments, including:

- Photocoagulation and hemostasis of pigmented and vascular lesions, such as, but not limited to: port wine stains, hemaangiomas, warts, telangiectasiae, rosacea, venus lake, leg veins and spider veins.
- Coagulation and hemostasis of soft tissue.
- Incision/excision of soft body tissue in dermatology.
- Soft tissue general surgery applications: skin incision, tissue dissection, complete or partial resection of internal organs, tumors, lesions, tissue ablation and vessel coagulation.
- Benign pigmented lesions such as, but not limited to, lentigos (age spots), solar lentigos (sun spots), café au lait macules, seborrheic keratosis, nevi chloasma, verrucae, skin tags, and keratosis.
- Treatment of wrinkles.

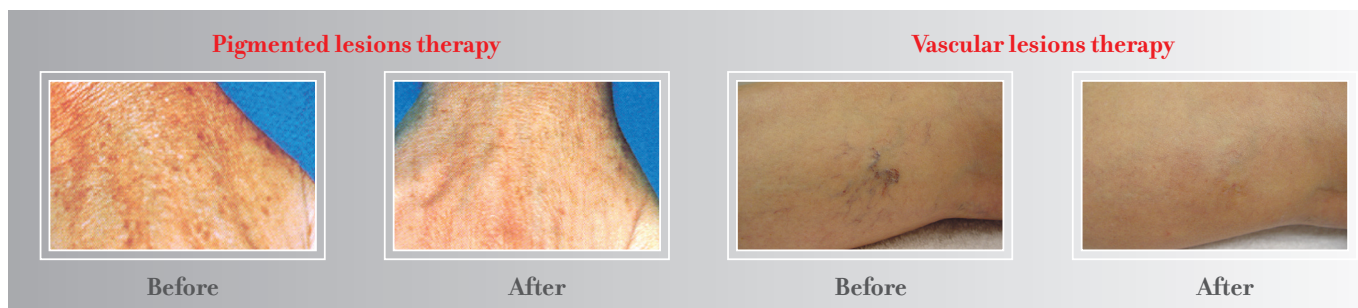
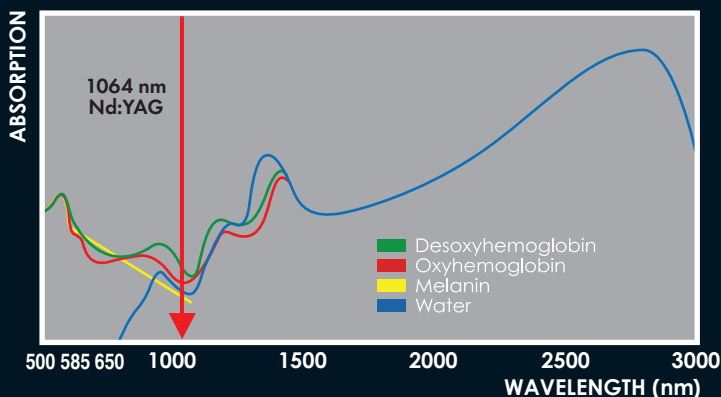


Photo cases provided courtesy of J. Kozarev, MD; R. Sult, RN

Technology for Unrivalled Safety and Precision

Fotona's proprietary Variable Square Pulse (VSP) wavelength and Top Hat beam technologies create precisely controlled sequences of nearly square-shaped pulses, which minimize the delivery of excess laser energy into a patient's skin. VSP and Top Hat technologies minimize the heating of surrounding tissues, thereby ensuring greater precision, comfort and safety.

The specific properties of the Fotona Nd:YAG laser beam ensure efficient energy penetration to the deepest targeted skin structures, while its low absorption in all skin types guarantees preservation of the surrounding tissues. Fotona Nd:YAG lasers allow you to offer patients safe, fast and effective treatments for even the darkest skin types, without the epidermal damage other light-based treatments inherently cause.



LASER TYPE	Nd:YAG laser
Wavelength	1064 nm
Max. pulse energy / fluence	120 J, 600 J/cm ²
Max. power	130 W
Pulsewidth range	0.1 – 300 ms
Max. frequency	75 Hz
Manual spot sizes	2 – 20 mm
Scanner spot sizes	3 mm, 6 mm, 9 mm
Scanner area	42 cm ²
Beam delivery type	Optical fiber

The Highest Performance, Best Made Laser Systems in the World