

PRODUCT REVIEW

aesthetic
trends & technology

laser & light technology

XP Max – Fotona

By Robert Prince

FOTONA XP MAX SETS NEW STANDARDS IN AESTHETIC PROCEDURE SPEEDS

Fotona will launch the Fotona XP MAX on the US market at ASLMS 2006. This newest addition to Fotona's extensive product line is the ultimate laser system for laser hair removal and aesthetic procedures available today. Its superior power, energy-generating capabilities, and Fotona S-11 scanner raise the standards in terms of treatment versatility, speed, and efficiency.

The Fotona XP MAX is an extension of the successful XP range and is particularly equipped for making laser hair removal on large surface areas faster, more efficient, and versatile. The system is also extremely effective and efficient in aesthetic procedures such as pigmented lesion, wrinkle reduction, and vascular treatments. Its output

support manual spot sizes from 2 to 20 mm in an unlimited variety of aesthetic treatments, its true advantages are clear when used in combination with Fotona's own S-11 scanner.

The Fotona S-11 scanner supports an unmatched scan area of 6.5 x 6.5 cm² while allowing repetition rates of up to 75 Hz. And unlike any other scanner on the market, it includes 3 different scanner spot sizes: 3, 6, and 9 mm, to control penetration depth, improve accuracy, and influence the treatment efficacy. The 9 mm scanner spot size laser now allows energy to penetrate even deeper during scanner procedures, to reach deeper-lying skin structures, e.g. deep lying follicles or vascular structures, for more effective treatments. The 3 mm scanner spot size in combination with higher

repetition rates is particularly suited for rejuvenation treatments, while the 6 mm scanner spot size provides standard hair removal

treatments. The scanner's ergonomic design makes procedures less tedious and tiring for the practitioner. By adjusting the scanner handle position to remain optimally positioned on the target tissue, it provides the ideal working

position for the practitioner.

The newest Fotona XP MAX includes, as all Fotona laser systems, Fotona's unique and proprietary VSP and EFC technologies. Variable



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— Fotona President, Dr. Matjaz Lukac

energies of 120 Joules and 130 Watt output power make the Fotona XP MAX not only the most powerful system available today, but more importantly, the fastest. While the Fotona XP MAX can effectively

Square Pulse (VSP) technology provides unrivalled safety by avoiding the slow rise of laser pulse power and the even longer fall in pulse power, common in less advanced laser technology. Fotona's built-in Energy Feedback Control



(EFC) technology actively matches the energy level of each generated laser pulse with the selected energy settings. This avoids uncontrolled loss of energy and ensures efficient and effective operation every time the system is used. Unlike with other laser systems, this ultimately means that the practitioner can work with peace-of-mind and full confidence in the system.

“The Fotona XP MAX is a logical step forward for Fotona and marks the beginning of a new era in terms of higher treatment speeds and user friendliness” says Fotona President, Dr. Matjaz Lukac. “Our Choose Perfection philosophy means that we develop and manufacture the best systems available today with superior technical capabilities that set new performance standards in aesthetic procedures.”



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