

Fotona SP Plus – Stronger and Faster for More Treatments

The Fotona SP Plus offers you the most powerful Nd:YAG / Er:YAG laser combination available today, providing you the widest and most versatile range of ablative and non-ablative treatments a single laser system can provide. The Fotona SP Plus is your choice for effective wrinkle reduction, skin lesion treatment, unwanted hair removal and vascular treatments for all skin types.

Highest Energy and Spotsizes Er:YAG Laser

The SP Plus is able to ablate the epidermis or dermis micron layer by layer, providing ultimate precision and treatment control, ensuring fast recovery times and higher patient comfort and satisfaction. This makes it ideal for fast, cold skin ablation to treat acne scarring or reduce wrinkles, or delicate surgical procedures, such as superficial lesion removal and verrucae or keratosis treatment. Its unique Smooth Mode combines controlled, non-ablative deep-thermal effects with minimal, cold ablation for a more-even rejuvenation effect. Easy-to-use handpieces, with large spotsizes, make treatments even more efficient and less tiring for both you and your patients.

Fastest and Largest Scan Area Nd:YAG

Homogeneous penetration and low absorption in tissue chromophores, for all skin types, allow it to reach deeper skin structures without damaging the epidermis. When used with the industry-leading 42 cm² scan area of Fotona's S-II scanner, treating large areas, as in hair removal, skin tightening or acne treatments, is more efficient, accurate and less tiring than ever, freeing up your valuable treatment time. The manual handpiece's adjustable spotsizes allow the treatment of larger areas, as well as extremely fine treatments, such as unsightly vein, telangiectasiae and hemangioma removal.

More Treatments to Fulfill Your Customers' Needs.

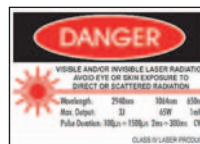
Fotona SP Plus expands your practice's treatment range and offers superior clinical results, speed, gentleness and ease-of-use. At the touch of a button, Fotona's VSP technology accommodates the laser pulse characteristics to the application, treating different tissues with unmatched efficiency, with no heating of surrounding tissues, so safeguarding your patients' comfort. Energy Feedback Control (EFC) technology assures the system's laser output is continuously and actively matched to the selected parameters; providing unequalled safety and peace-of-mind.



	Nd:YAG laser	Er:YAG laser
Laser type	Nd:YAG laser	Er:YAG laser
Wavelength	1064 nm	2940 nm
Pulse fluence/energy	Up to 600 J/cm ²	Up to 3000 mJ
Pulsewidths	variable up to 300 ms	VSP (100 μs), SP (300 μs), LP (600μs), VLP (1000 μs), XLP (1500 μs)
Spotsizes	1 mm radius to 42 cm ² sq.	0.5 - 12 mm
Beam delivery type	Optical fiber	Energy-optimized <i>FeatherLight</i> arm

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



Fotona[®]
choose perfection

AESTHETICS &
DERMATOLOGY
LASER SYSTEMS



The Highest Performance
Best Made Laser Systems in the World

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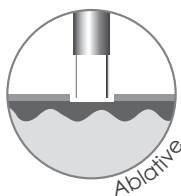
I have been using the Fotona SP range for two years with great success.

The Er:YAG laser gives me different treatment alternatives. Using cold ablation I can treat benign skin tumors such as skin tags and seborrheic keratosis, and perform skin resurfacing procedures with minimal bleeding, good collagen shrinkage and short healing times. Using non-ablative skin rejuvenation with a thermal element I can treat sagging skin, deep wrinkles and early phase acne scarring.

I use the Nd:YAG laser on spider veins, telangiectasiae, hemangiomas, acne and many verrucae and warts.

Combining both lasers has proved very successful in treating recalcitrant verrucae and the late stages of hypertrophic scarring. Treatment time is also shortened as there is no need to recalibrate the system when changing parameter settings during the treatment.

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Fotona SP Plus – Er:YAG and Nd:YAG combined for a full treatment spectrum.

- **Adjustable spotsize Er:YAG handpiece**
A full range of ablative treatments from the finest surgical removal of superficial lesions to effective full-face resurfacing.
- **Fast and flexible Fotona S-11 Scanner**
The largest scan area available today (42 cm²) for fast, uniform, efficient and comfortable treatment of larger areas; ideal to expand your practice with laser hair removal.
- **Adjustable spotsize Nd:YAG handpiece**
The flexibility to match the laser beam to the size and depth of the tissue structure being treated, for the optimum in control and efficacy of treatment.

