

SLOVENIA

Deep thermal effects with DualisSP

Fotona's DualisSP Er:YAG Nd:YAG laser is able to provide fast, cold skin ablation and thermal rejuvenation, acne treatments, and precise surgical procedures to micron layer-by-layer removal of superficial lesions, says Fotona, its Slovenia-based manufacturer. The laser's high-power capacity allows spot-size use of up to 12mm for the Er:YAG and fast scanner options for the Nd:YAG laser.

Er:YAG lasers are seen as the optimal modality for laser surgery and skin resurfacing. Er:YAG has the highest absorption coefficient in skin of all infrared lasers, which allows precise micron layer-by-layer ablation of the epidermis.

Supported by Fotona VSP-technology, the Er:YAG laser induces minimal thermal effects in the superficial skin layers, ensuring higher comfort, while

rejuvenating the superficial layers through ablation of the dermis.

Acne scarring is a problem treated with the micron layer-by-layer ablative effect of the Er:YAG laser. By increasing its pulse duration, deep thermal effects are achieved. These produce a pronounced collagen contraction and new collagen stimulation in the dermis for overall, even rejuvenation, says Fotona.

The Fotona long pulse Nd:YAG laser is characterised by its homogeneous penetration and low absorption in tissue chromophores. These two features allow the

Nd:YAG laser to reach deep skin structures without damaging the epidermis, regardless of skin type, claims Fotona.

The Nd:YAG laser is also effective in unwanted hair removal, vascular treatments and acute acne inflammation treatments for all skin types, says Fotona. The DualisSP Nd:YAG scanner capabilities allow the practitioner to work faster and more efficiently, freeing up valuable treatment time, claims Fotona.

The DualisSP "expands the practice treatment range to fulfil customers' needs with superior clinical results and gentleness".



Acne scarring treated with the micron layer-by-layer ablative effect of the Er:YAG laser