



Modified SmoothEye™ Protocol

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Introduction:

The periocular region is a problematic area to treat with most laser wavelengths. However, the Er:YAG wavelength is safe to use on this area as long as the eyelids are closed. Stimulating collagen remodeling and contraction of the skin can be achieved using different modalities in order to reduce wrinkles and volume around the eyes in a minimally invasive way.

Laser	SP Dynamis				
	1 st Tx		2 nd Tx		
	Step 1	Step 2	Step 1	Step 2	Step 3
Wavelength	2940 nm	2940 nm	2940 nm	2940 nm	2940 nm
Handpiece	PS03X	FS01	PS03X	FS01	PS03X
Fluence	4 J/cm ²	20 J/cm ²	4 J/cm ²	20 J/cm ²	4 J/cm ²
Mode	SMOOTH	SP / Turbo 2	SMOOTH	SP / Turbo 2	SMOOTH
Frequency	3.3 Hz	1.4 Hz	3.3 Hz	1.4 Hz	6 Hz
Passes	1 (6 stacks) + 4 (1 stack) passes	3 passes	2 (4 stacks) + 3 (1 stack) passes	3 passes	3 passes
Spot size	7 mm	NA	7 mm	NA	7 mm

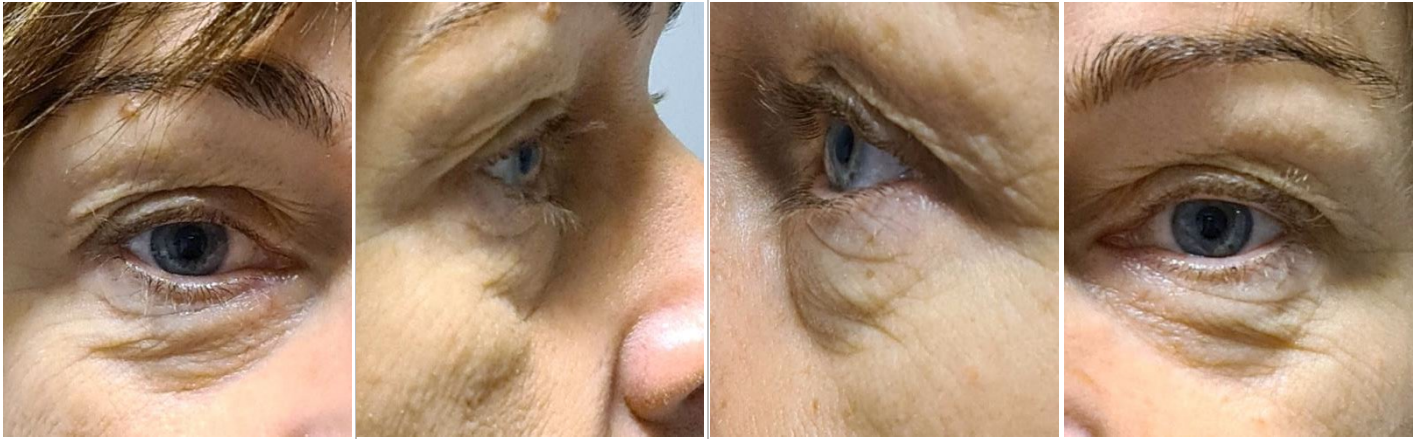


Romina Zadehkabir is a Clinical pharmacist and laser therapist based in Sandnes, Norway. She received Pharmacology degrees from the TUMS / Tehran university of medical science in Tehran, Iran in the year 2000, as well as from Oslo University in Norway in 2001. Dr. Zadehkabir also completed training as an International Laser Therapist at ITEC, Birmingham in the UK in 2016. She is currently the CEO of Sandnes Hudklinikk in Norway (since 2018) and CEO/owner of Nortec Pharmed in Tehran (since 2014).

CLINICAL CASE:

A 56-year-old woman came to the clinic complaining of loose skin around the eyes and the appearance of eye-bags. A modified SmoothEye™ procedure was proposed. Topical anesthesia (EMLA) was applied for about 30 min before the procedure and removed directly before the start of the procedure. Two sessions with the parameters shown above were performed with a 3-week interval. Post-procedure care consisted of epidermal repair ointment for the next 5 days. The photos were taken 3 months after the second procedure.

Before treatment



Two months after the second procedure



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