



Facial Rejuvenation with the StarWalker MaQX Laser

Dr. Edmundo Saco Mera

Introduction:

I present a case of a 44 year old female patient that presented with photoaging skin associated with dyschromia, freckles, dry skin and mild to moderate wrinkles.

Laser	StarWalker MaQX	
	Step 1	Step 2
Wavelength	Nd:YAG (1064 nm)	Q-Switched Nd:YAG (1064 nm)
Pulse mode	Frac3	MaQX-5
Fluence	15.8 J/cm ²	30 mJ/px
Frequency	3 Hz	1 Hz
Handpiece	R28	FS20A
Spot size	5 mm	9 x 9 px
Passes	4-6	1
Cooling	No	
Sessions	2 sessions, 4 weeks apart	



Dr. Edmundo Saco Mera is the Medical Director of the D'LASER Clinic in Lima, Peru. He graduated as a surgeon from the San Martín de Porres University in Peru and obtained a Master in Laser and Phototherapy for dermato-aesthetic pathologies from the Barcelona University in Spain. His post graduate degree in aesthetic medicine and antiaging was achieved at the John F. Kennedy University, Argentina.

He has more than 13 years of experience working with multiple laser wavelengths and EBDs. He is currently engaged in teaching and research in the medical laser field.

CLINICAL CASE:

Patient preparation included skin hydration for 15 days prior to the procedure and topical anesthetic (prilocaine 7%, tetracaine 7% and lidocaine 20%) applied for 30 minutes prior to the laser treatment.

The first step was performed on the cheeks, chin, forehead and periorbital areas, working in 3x3 cm treatment zones. The passes were applied in a crisscross fashion, with minimum spot overlap and having a light erythema as an endpoint.

In the second step, a single full-face pass was performed using 15% overlapping.

Immediate post op care requires application of tranexamic acid gel 20%.

An occlusive local formula containing Vaseline and betamethasone should be applied 3 times a day for 3 days, starting 4 hours after the procedure.

We performed 2 sessions with 4 weeks in between.

Before



10-months post second session



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