

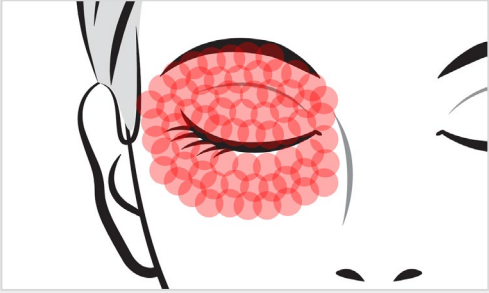


## Complete Peri-Orbital Rejuvenation with Fotona SMOOTH®

Carlos Gaspar Jr., MD

### Introduction:

As we all know, the peri-orbital area is a challenging region to be treated. This is because it is aging slightly differently from other areas. In my daily practice I combine plastic surgery around the eyelids with full epidermal rejuvenation.

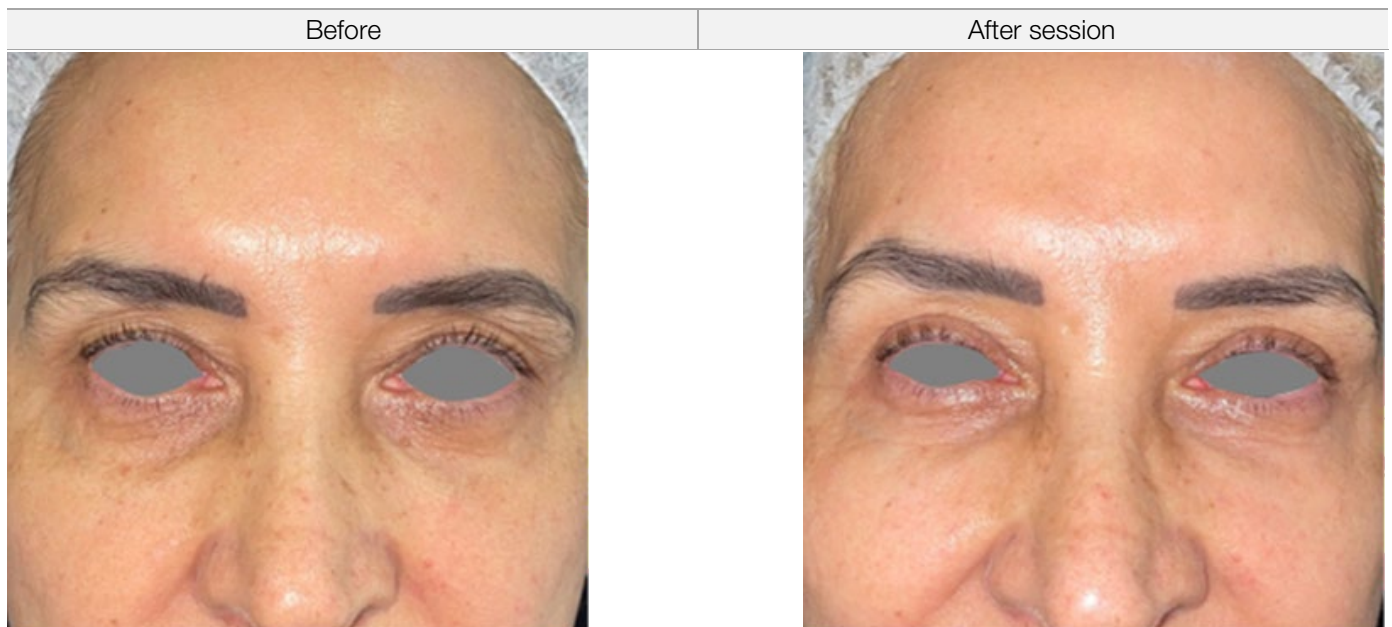
Lasers	SP Dynamis	
		
	Step 1	Step 2
Wavelength	2940 nm	2940 nm
Handpiece	PS03	R04
Mode	SMOOTH	MSP
Fluence	6.5 J/cm <sup>2</sup>	1.6 J/cm <sup>2</sup>
Frequency	3.3 Hz	2 Hz
Passes	5 complete passes, entire peri-orbital area	1 pass (30-50% overlapping, entire peri-orbital area)
Spot size	7 mm	7 mm
Sessions	1 session	



*Dr. Carlos Gaspar Jr. is specialized in General Surgery. His practice is based in Sao Paulo, Brazil. He has been certified Plastic Surgeon of the Brazilian Plastic Surgery Society and his profession also includes teaching Plastic Surgery at Jundiaí College of Medicine. In past years he became laser enthusiast, and he includes laser in his practice.*

## CLINICAL CASE:

The present case shows a woman 63 years of age who has never undergone any kind of aesthetic procedure such as botox or fillers. Her desire was for complete peri-orbital rejuvenation. Therefore, the planning on her case was: 1) eyebrow surgery lift 2) upper eyelid surgery without fat-removal 3) complete Fotona peri-orbital rejuvenation. In order to achieve full-length skin rejuvenation and collagen stimulation, we chose the Fotona SP Dynamis system. We performed 2-step protocol with Fotona SMOOTH® and next step MSP with R04 handpiece covering the whole peri-orbital rejuvenation. We started with regular surgical anti-sepsis with topical skin cleaning (RIOHEX 0.5%). Infiltration of local anesthesia with Xylestesin 2% 20 mg/ml + Saline Solution 0.9% (20 ml Xylestesin 2%: 40 ml Saline Solution 0.9%). Total amount of infiltration = 15 ml upper eyelid + 15 ml lower eyelid; on each side. Upper eyelid skin removal + eyebrow lifting (each side). Start with Fotona SMOOTH® Mode (PS03 picalated SMOOTH mode , 7 mm, 3.3 Hz, 6.5 J/cm<sup>2</sup> , Total energy = 200 J on each side or 5 passes on each side). Fotona MSP Mode (R04 MSP mode, full spot, 7 mm, 5 Hz, 1.6 J/cm<sup>2</sup> , 1 full step on each side, with 30-50 % overlapping). Note that all Fotona steps included overpassing through the peri-orbital area. Topical dressing with Bio Oil + Cicaplast Baume.



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