

Long Term Outcomes for Wrinkles and Photoaging Treated with a Novel Picosecond 755nm Laser Delivered with a Diffractive Lens Array

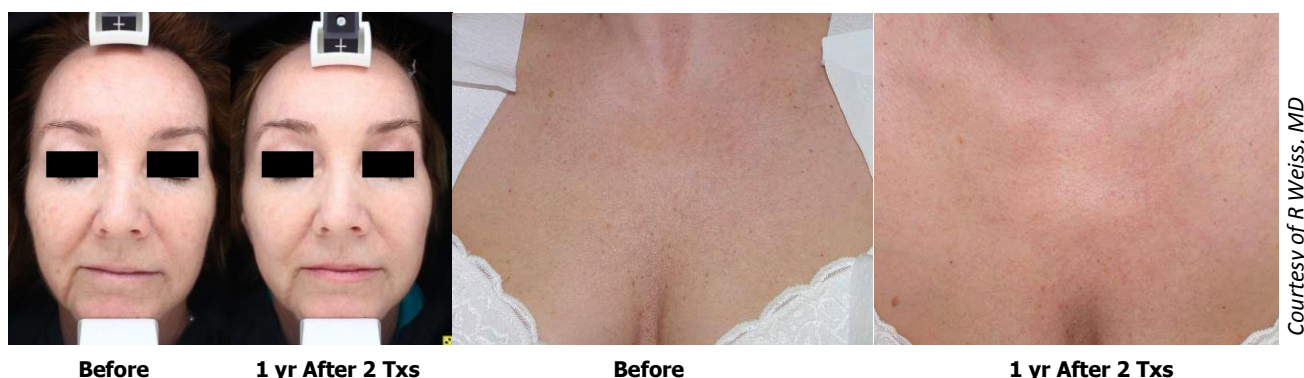
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Study Design:

- Chart review of 204 patients 1 year post treatment including recording of body area treated (198 face, 46 neck and chest, 24 of arms, 12 of legs), patient satisfaction, and blinded review of images from baseline and 1 year post (ST I-IV).
- Patients received Focus treatments primarily at a fluence of 0.71 J/cm².

Results:

- 90-98% patient satisfaction, depending on body area treated.
- Blinded photographic reviewers correctly identified post Tx image 93% of the time.
- Improvement was seen with reduced skin pigmentation, reduced superficial wrinkles, and improved topological unevenness.
- No side effects and erythema persisted for more than several hours at all body sites.



Conclusion:

- The 755 nm picosecond laser with diffractive lens array leads to high patient satisfaction, durable results, and reverses photodamage on neck, chest, arms, and legs. There is a high degree of safety with this device, wavelength, and lens configuration.

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