

Picosecond Laser for Facial Rejuvenation Using a Compressed Treatment Interval

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Study Design:

- Prospective, controlled study to evaluate a 755nm picosecond laser for facial rejuvenation in a compressed timeframe in 20 subjects.
- Each subject received 4 Focus treatments spaced 2-3 weeks apart.
- Average of 6252 pulses (+/- 923) using 6mm spot at 0.71 J/cm².

Results:

- 93% of subjects were satisfied or extremely satisfied.
- Treating physician satisfied with 93% of subjects' overall results.
- The majority of blinded evaluators could easily identify post Tx images at 3 months.
- Side effects subsided within hours of the treatment in most cases.



Before

After 4 Focus Tx

Courtesy of J. Dover, MD



Before

After 4 Focus Tx

Courtesy of J. Dover, MD

Conclusion:

- A compressed treatment interval of 2-3 weeks expedites results without increasing side effects when using the 755nm picosecond laser with Focus Lens Array to treat unwanted facial pigmentation and surface inconsistencies.

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