

# Picosecond Laser for Reduction of Wrinkles

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## Study Design:

- 20 subjects.
- 0.71 J/cm<sup>2</sup>
- 6.0 mm spot size
- 750ps at 1 month intervals.

## Results:

- Reduction of wrinkles was seen on FWSS, with a median of 2 point improvement as assessed by blinded photograph assessment.
- Subject assessment showed a median satisfaction rating of 50-75% in concordance with physician assessment.
- Side effects included erythema and slight edema for less than 24 hours.

## Conclusion:

- Picosecond alexandrite laser delivered in a focused lens array may be an effective method of treating wrinkles and photoaging.
- Data indicates that patients appreciate a textural improvement along with improvement in pigmentation with minimal side effects and downtime.



Pre-Treatment

Post 3 Treatments



Pre-Treatment

Post 2 Treatments