

# Safety and Efficacy of 755nm Alexandrite Picosecond Laser (PicoSure) for the Treatment of Acne Scars in Asians

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## Study Design:

- Single center clinical trial to evaluate a 755nm picosecond laser for moderate to severe acne scars in 20 Asian patients (ST IV).
- Each patient received 3 treatments spaced 1 month apart.
- Tx parameters were 8mm spot at 0.4 J/cm<sup>2</sup>, a repetition rate of 5 Hz, and a total of 4 passes.

## Results:

- Results showed statistically significant in percentile measurement of topological unevenness according to Visia analysis.
- Photographs showed improvement in appearance of acne scars as assessed by trained physicians.
- Minimal downtime with only side effect being transient erythema.



## Conclusion:

- 755nm picosecond laser using Focus Lens Array can significantly improve moderate to severe acne scarring and is safe for Asian skin.

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