

# Prospective, Split-Face, Evaluator-Blinded Study of Picosecond Alexandrite 755nm Laser Versus Q-Switched Alexandrite 755nm Laser on Freckles in Asians

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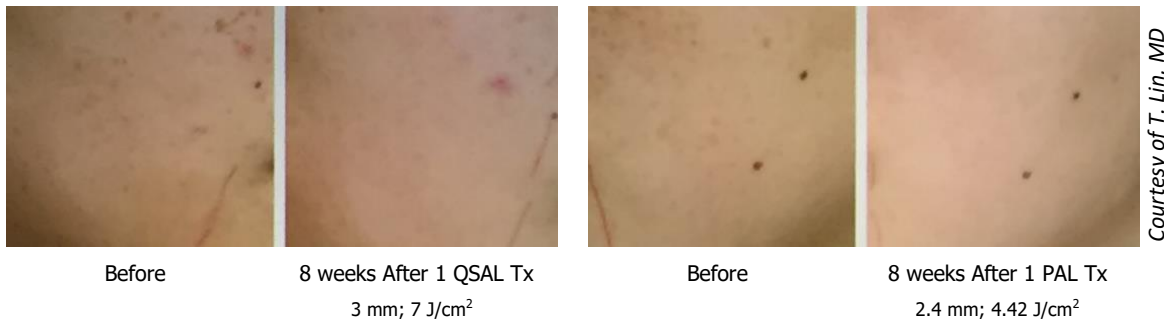
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## Study Design:

- Split-face study to compare efficacy and safety of a picosecond 755 nm alexandrite laser (PAL) and a Q-switched 755 nm alexandrite laser (QSAL) for the treatment of freckles in 20 Asian patients.
- Each subject received 1 treatment on each side of the face randomly.
- The average fluence used for PAL was 4.4 J/cm<sup>2</sup> and for QSAL was 6.9 J/cm<sup>2</sup>.

## Results:

- All patients received Excellent to Complete improvement (60-89%, 90-100% improvement scores) as independently evaluated by three dermatologists.
- The improvement of PAL was statistically significant compared to QSAL.
- Shorter downtime was observed in the PAL treated side compared to QSAL.



## Conclusion:

- The 755 nm picosecond alexandrite laser showed significant clearance for the treatment of freckles in Asians with less downtime.

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