

# Evaluation of Safety and Efficacy Following Pico-pulsed Alexandrite Laser Treatment to the Solar Lentigines on the Dorsum of the Hand

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## Study Design:

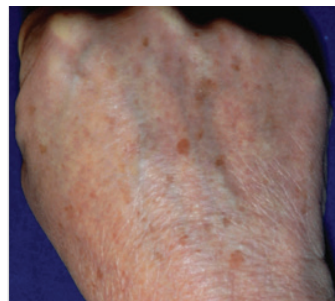
- 5 subjects.
- 2 treatments at 0.71 J/cm<sup>2</sup>, 6.0 mm spot size, 750ps at 2-3 week intervals.
- Post treatment follow-up visits at 1 and 3 months.
- Post treatment follow-up visits at 3 months.

## Results:

- Statistically significant improvement from baseline (>0.05, Paired TTEST).
- All subjects were improved/very much improved as rated by the treating Physician.
- Both light and dark pigmented lesions responded similarly to treatment.
- The majority of the Lesions (75%) showed a significant (5-7 point score) improvement.
- All patients were extremely satisfied with their results.
- No long term adverse effects were noted.

## Conclusion:

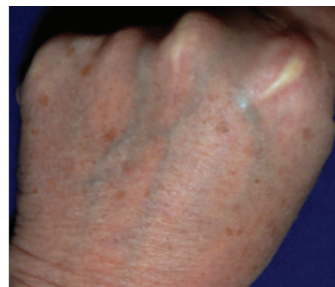
- Low fluence pico-pulsed Alexandrite lasers can safely and effectively clear pigmentation on the dorsum of the hands in 1-2 treatments with no adverse effects.



Pre-Treatment



3 Months, Post 2 Treatments



Pre-Treatment



3 Months, Post 2 Treatments