

CLINICAL STUDY



A Pilot Study Testing the G.L.O Home Whitening Device with Whitening G-Vials

OBJECTIVE

To determine the efficacy of the G.L.O take-home whitening system on teeth whitening.

METHODOLOGY

This was a randomized clinical trial of subjects with Vita Shade Guide tooth shade of A2 or greater. The primary clinical endpoint is a change in tooth shade measured by Vita Shade Guide.

G.L.O Take-Home Whitening System - Four sessions per day after brushing teeth

- Whitening gel placed on teeth, followed by an 8 minute cycle with mouthpiece device
- Repeated four times with new gel applied each time

Safety and efficacy measurements were obtained at baseline, time of whitening, Day 3, Day 5 and Day 7. Shade stability was measured at Day 7 and Day 30. The measurements were as follows:

- Safety measurement
 - Oral Status Interview
 - Oral Examination
 - Adverse Events Evaluation
- Efficacy measurement: Vita Shade Guide

RESULTS

The results of the study indicated that the G.L.O. Teeth Whitening system made a significant impact on shade change in subjects with darker shade tooth coloring starting as early as 3 days. The tooth shade obtained with only 5 days of whitening was maintained for 30 days in the majority of the subjects (n=8) without any relapse despite tea and coffee consumption, which was resumed after the active whitening.

Average shade change was 5-7 shades for 7 of the subjects while the remaining 5 subjects showed 3-4 shade improvement on average. No adverse effects or subject complaints were reported throughout the study.

While the results indicate that the 5-day active whitening result is significant in stable shade change (for 30 days), due to individual anatomical variations, some of the subjects may need longer whitening time (up to 7-10 days) or repeated treatment sessions.

RESULTS

Average of 5 shades lighter in 5 days - up to 7 shade improvement.

- 100% of GLO users stated that the whitening device and system was very easy to use
- 100% of GLO users reported they started to see a difference at day 3 of treatment
- Subject satisfaction was extremely high

