

NEW INFORMATION!

Up to 20+ Years Long Term Clinical Evaluation of Etched Porcelain Veneers

H.E. Strassler and S. Weiner

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The purpose of this study was to evaluate the clinical performance and durability of anterior etched porcelain LUMINEERS® BY CERINATE®*. The study population consisted of 30 patients with discolored or malpositioned teeth. A total of 167 CERINATE LUMINEERS (Den-Mat® Corporation) were placed with Ultra-Bond®. The patients were recalled for collection of long-term data at periods of 140 months up to 240 months (20 years). Modified U.S.P.H.S. criteria were used to evaluate color, cavosurface marginal adaptation, and marginal discoloration. The data at the last recall are as follows:

	Alpha	Bravo	Charlie	Delta
Color	143	14	—	—
Marginal Adaptation	128	12	3	14
Marginal Discoloration	133	22	2	—

There was 100% retention of the LUMINEERS over the period of the study. Over the duration of the study, of the patients that were able to be recalled, 94% of the restorations were clinically successful (157 of 167) with only 10 LUMINEERS needing replacement. Replacement was usually due to chipping or cracking on stress-bearing surfaces. In some cases, the LUMINEERS were replaced not due to the severity of the fracture, but because the study protocol called for the LUMINEERS to be replaced if any fracture occurred.

Results indicate that the CERINATE LUMINEERS cemented with Ultra-Bond were highly successful over the period of the study.