

Solobond M - 3 year clinical study

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The success of treatments with Solobond M / Arabesk over three years was examined in a clinical study at the University of Leipzig. [1]

The treatment of mixed, Class V lesions on 53 teeth in a total of 28 patients was monitored over a time period of 36 months within the scope of the study presented here. The combination of Solobond M with the composite material Arabesk was used in the filling treatment. Follow-up examinations of the restorations were conducted after 3, 12, 18, 24 and 36 months; the restorations were evaluated according to the modified USPHS criteria.

36 month results

The 36 month post-placement results are summarised in Figure 1.

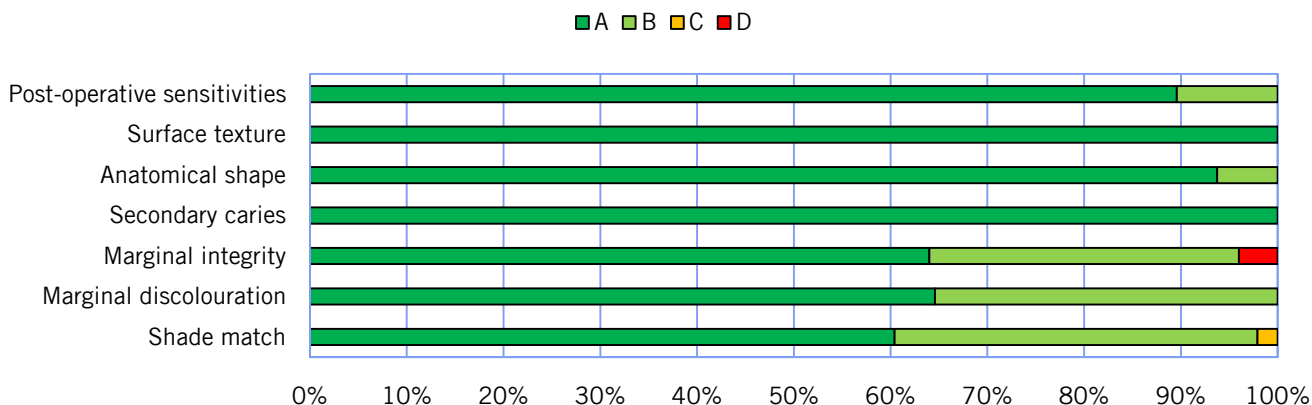


Figure 1: Results after 36 months

After two and a half years, only two cases of retention loss occurred. Secondary caries was not observed in any of the examined restorations.

Conclusion: In the study presented here, the restorations still met the 18 month criteria even after 3 years for a "full acceptance" by the American Dental Association (ADA).

[1] G. Haßloff, M. Erler, H. Schneider, K. Merte, Universität Leipzig, Bericht an VOCO.