SCIENTIFIC INFORMATION

Bifix QM - 2 year clinical study

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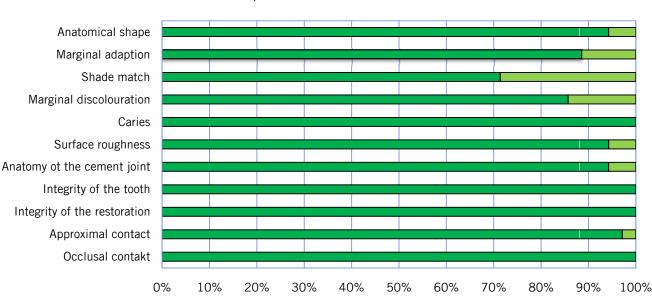
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Inlays and onlays from IPS Empress II Ceramics that had been adhesively luted with the Solobond Plus/Bifix QM combination were observed over a two-year time period in a clinical study at Marmara University (Istanbul, Turkey).

A total of 35 indirect restorations (7 inlays and 28 onlays) were evaluated in the study summarised here. The examinations were conducted by two dentists that are independent from each other. The USPHS criteria served as the standard of evaluation. There was one lost restoration after 6 months, which was reinserted in the same appointment and it remained intact until the end of the observation period.



Results according to USPHS criteria

■ Alpha ■ Bravo ■ Charlie ■ Delta

Figure 1: Results after 24 months

It is worthy of mentioning that no restoration had to be replaced due to the occurrence of hypersensitivity.

Conclusion: The combination of Solobond Plus and Bifix QM is a safe alternative for luting leucite-reinforced ceramic restorations.

[1] D. A. Tagtekin, G. Özyöney, F. Yanikoglu, Oper. Dent. 2009, 34, 369-378.

