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## Concept of Marginal Fit of Crowns and the Factors Influencing its Accuracy

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### ABSTRACT

The importance of marginal adaptation of the fixed prosthesis is to evaluate the smallest number of gap measurements at the edges of the individual crowns to obtain relevant results for gap analysis. The most critical factors influencing the marginal fit of the fixed prosthesis are the material used, the type of finish line, and other factors including the finish line and the durability of the plugs, as well as the role of the processing processes. Significant marginal opening is associated with increased plaque accumulation, gum fluid discharge, and bone loss due to micro-leakage, recurrent cavities, periodontitis, and reduced longevity of prosthetic restorations. This problem can be exacerbated by partial restorations with vital abutments.

**Keywords-**Marginal Adaptation, Crowns, Marginal Discrepancy\*

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