

## Class II Direct Composite Restoration Using Individualized Wedge

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### I. Introduction

In Class II direct restorations, it is mandatory to reestablish the original contact points and contours. Wooden wedges can be used to compensate for the thickness of matrix and to achieve tight proximal contact. Although there are different sizes of wedge, they do not always match the specific characteristics of the interproximal space in each case. Individualized wedge using block-resin and wooden wedge can transfer the tooth's original contact point and contour to the restoration.

### II. Case Presentation

<Case I>

1. Sex/age: M/28
2. Chief Complaint (C.C): For the treatment of dental caries
3. Past Dental History (PDH): N/S
4. Present Illness (P.I): Distal caries on #36
5. Tx Plan: Class II direct composite restoration on #36 using individualized wedge

<Case II>

1. Sex/age: F/25
2. Chief Complaint (C.C): Food impaction between #24 and #25
3. Past Dental History (PDH): N/S
4. Present Illness (P.I): Mesial caries on #25
5. Tx Plan: Class II direct composite restoration on #25 using individualized wedge

### III. Conclusion

By using the individualized wedge, the original contact points and contours can be preserved. removal followed successively by enamel microabrasion and tooth bleaching can yield ideal long-lasting improvement.