## Diastema closure using direct composite resin

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## I. Introduction

In diastema closure, maintenance of proper length-width relationships and symmetry is one of the important esthetic factor. When anterior teeth are widened, surgical crown lengthening may be necessary. And when anterior central incisors have different incisal level, crown or veneer can adjust incisal level. But when we use optical illusion or add to incisal, proper tooth length and symmetric results can be established by direct composite resin.

## **II. Case Presentation**

- < Case I >
- 1. Sex/age: F/21
- 2. Chief Complaint (C.C): Space between maxillary central incisors.
- 3. Past Dental History (PDH): NS
- 4. Present Illness: Space between maxillary central incisors
- 5. Impression:
- 6. Tx Plan: Diastema closure using direct composite resin
- < Case II >
- 1. Sex/age: M/45
- 2. Chief Complaint(C.C): Asymmetric incisal level and space between maxillary central incisors.
- 3. Past Dental History (PDH): NS
- 4. Present Illness: Asymmetric incisal level and space between maxillary central incisors.
- 5. Impression:
- 6. Tx Plan: Diastema closure using direct composite resin
- < Case III >
- 1. Sex/age: F/34
- 2. Chief Complaint (C.C): Space between maxillary incisors.
- 3. Past Dental History (PDH): NS
- 4. Prsent Illness: Space between maxillary central incisors and right lateral incisor
- 5. Impression:
- 6. Tx Plan: Diastema closure using direct composite resin

## III. Conclusion

Proper length, esthetic and symmetric appearance can be achieved by artistic techniques using direct composite resin without much more invasive techniques.