After Treatment
Before Treatment

3.
2.

Contour at the gingival level. Composite excess should be carefully removed with a scalpel from the enamel restorations as.

DR transferred to premolar Case.

Achieving a correct contour at the gingival level. Composite excess should be carefully removed with a scalpel from the enamel restorations as.

Araújo 6,9

Initial width and length measurements

Palatal shell fabrication with SW shade

Application of B2 and Amber effect shades

Achieving a correct contour at the gingival level with the metal sectional matrix

Macro-morphology design

Removing the composite excess with a scalpel no. 15

Meticulous polishing with 3-step rubber cups and brushes (Kerr, USA)

Lath-type laminated cups dipped in diamond polishing paste (Ultradent Co., USA)

Conclusions: The clinical success depends on the correct width measurements, the final contour and emergence profile of the restorations as well as the composite-enamel transition and luster of it. The presence of glycerin between the Inspiro Direct Shade guide tabs can minimize shade selection errors. A combination of metal sectional and transparent matrices is crucial to achieve a proper contour at the gingival level. Composite excess should be carefully removed with a scalpel from the enamel-composite interface. Finally, Latch-type laminated cups dipped in diamond polishing paste can be used for improved luster in the interproximal surfaces.

References

Demanding direct diastemas closure in the esthetic zone
Minimizing the clinical mistakes

Spavera A,1 Antoniadou M.2

Department of Operative Dentistry, National and Kapodistrian University of Athens, Greece

Case Report: A 24-years-old female was esthetically dissatisfied with her teeth value and the diastemas present in the anterior and premolar areas. At first, a home-bleaching procedure (10% carbamide peroxide, White Dental Beauty, NOVON) was performed in order to ensure the desired transition from A3 to B1 value, measured with the classical VitaPan shade guide (VIT Zahnfabrik). Then, a digitally aided diagnostic wax-up was created measuring the optical width of the planned restorations in order for the clinical mock-up to be transferred correctly. The appropriate dentine chroma and enamel shades were selected using the Inspiro Direct Shade guide (Edelweiss DR AG). After field isolation with rubber-dam and minimal buccal preparation of tooth 12, direct stratification of the above mentioned composite resin was performed accordingly1,3.