Solution for multiple diastemas ( a case report)

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Background: Today’s esthetic dentistry considers that beauty is determined by perfectly arranged teeth without gaps in between, teeth with proportional dimensions, bright and shiny smile and healthy oral tissues.

Aim: The aim of this case report was to show our management of multiple diastemas whit noninvasive method.

Material and Method: A 37-year old male patient came to our clinic searching for fast and economic solution for his unsatisfactory smile appearance. Thought clinical examination multiple diastemas were found (around 2 mm wide or less) between central incisors, central and lateral incisor, lateral incisor and canine in the left and right maxillary quadrant and poor tooth proportion. There was an old direct composite veneer on the tooth number 9, so we removed it. A wax- up was made for visualization and treatment plan. This case was additive, meaning that tooth reduction is not necessary. Final impressions were taken and sent to the laboratory where six veneers were made with technical composite (Adoro® Ivoclar Vivadent). After try-in the veneers were cemented adhesively, with total etch technique by light curing cement. This report includes the data of a one year follow-up. There were no signs of any kind of changes in the restorations.

Conclusions: Beside long term orthodontic and extensive prosthodontic treatment, multiple diastemas can be easily closed with very comfortable and nonaggressive solution, with highly esthetic results. To address the patient needs for most effective approach carefully documented diagnosis and treatment plan are essential.

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